

## ARG30327 Microvascular Density Antibody Panel

Package: 1 kit  
Store at: -20°C

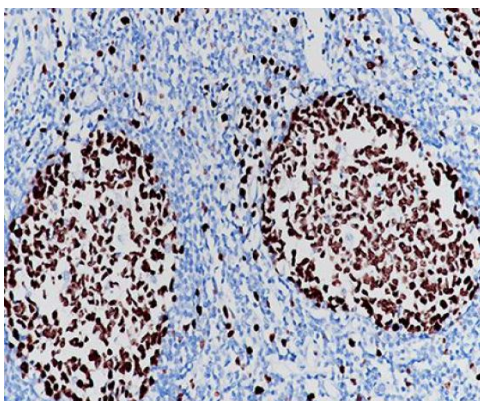
### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG66347	anti-Ki-67 antibody [SQab1897]	Rabbit mAb	Hu	IHC-P	20 µl
ARG52748	anti-CD31 antibody	Rabbit pAb	Hu, Ms, Rat, Pig	ICC/IF, IHC-FoFr , IHC-Fr, IHC-P, WB	20 µl
ARG66200	anti-Desmin antibody [SQab1722]	Rabbit mAb	Hu, Ms, Rat	IHC-P, WB	20 µl
ARG66381	anti-alpha smooth muscle Actin antibody [SQab18108]	Rabbit mAb	AGMK, Bov, Ctl, Dog, Hu, Ms, Pig, Rat, Zfsh	FACS, ICC/IF, IHC-P, IHC-Fr, WB	20 µl
ARG65351	Goat anti-Rabbit IgG antibody (HRP)	Goat pAb	Rb	ELISA, IHC-P, WB	50 µl

### Summary

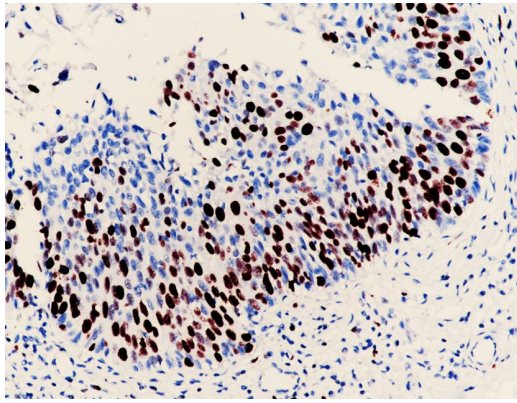
Product Description

### Images



ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

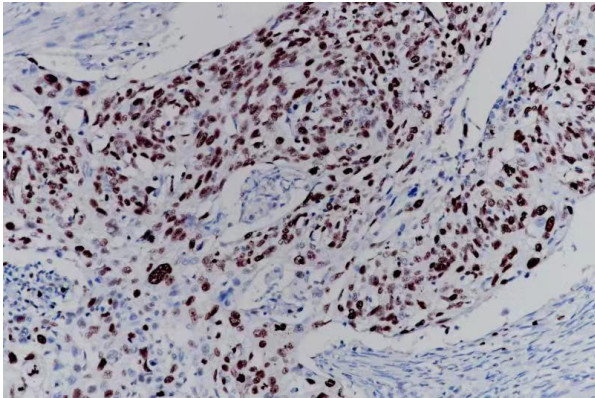
Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil tissue stained with ARG66347 anti-Ki-67 antibody [SQab1897]. Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0).



ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human esophageal cancer tissue stained with ARG66347 anti-Ki-67 antibody [SQab1897]. Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0).

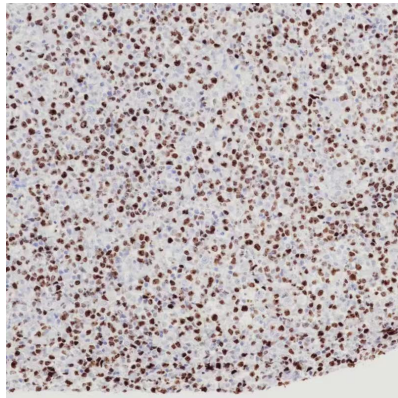
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ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human cervical cancer tissue stained with ARG66347 anti-Ki-67 antibody [SQab1897]. Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0).

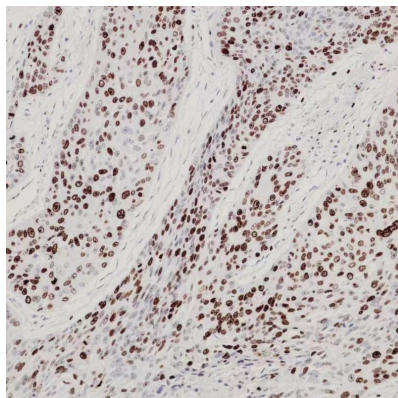
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ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human diffuse large B-cell lymphoma stained with ARG66347 anti-Ki-67 antibody [SQab1897]. Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0).

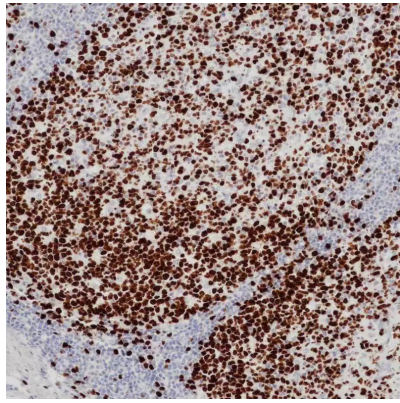
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ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

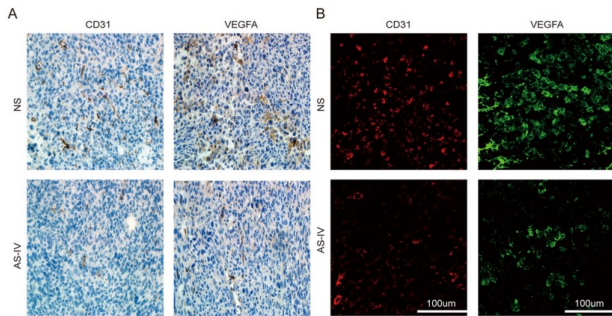
Immunohistochemistry: Formalin-fixed and paraffin-embedded Human esophageal cancer tissue stained with ARG66347 anti-Ki-67 antibody [SQab1897]. Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0).

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ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

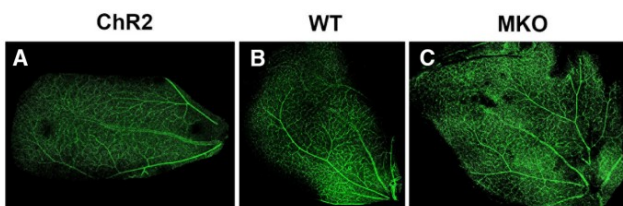
Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil tissue stained with ARG66347 anti-Ki-67 antibody [SQab1897]. Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0).



ARG52748 anti-CD31 antibody IHC-P image

WB analysis of LLC xenograft mouse tumor tissue lysate stained with ARG52748 anti-CD31 antibody.

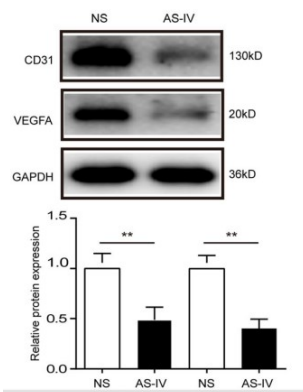
Reproduced under the [Creative Commons license](#) from Xu Fei et al. J Exp Clin Cancer Res., (2018) 37:207 [Doi: 10.1186/s13046-018-0878-0](#), Fig. 7C.



ARG52748 anti-CD31 antibody IHC image

Cryostat sections from Mouse Retinal stained with ARG52748 anti-CD31 antibody.

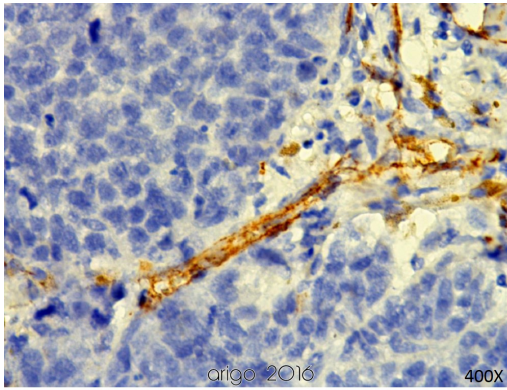
Reproduced under the [Creative Commons license](#) from Lin Chin-I et al. July/August 2019, 6(4) ENEURO.0391-18.2019 1–17, [Doi: 10.1523/ENEURO.0391-18.2019](#), Fig. 4 A-C.



ARG52748 anti-CD31 antibody WB image

WB analysis of LLC xenograft mouse tumor tissue lysate stained with ARG52748 anti-CD31 antibody.

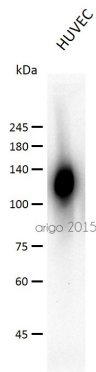
Reproduced under the [Creative Commons license](#) from Xu Fei et al. J Exp Clin Cancer Res., (2018) 37:207 [Doi: 10.1186/s13046-018-0878-0](#), Fig. 7C.



#### ARG52748 anti-CD31 antibody IHC-P image

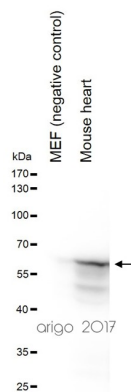
Immunohistochemistry: Formalin-fixed and Paraffin-embedded MDA-MB-231 (tumor xenograft study) stained with ARG52748 anti-CD31 antibody.

Antigen Retrieval Buffer: Bond Epitope Retrieval Solution.



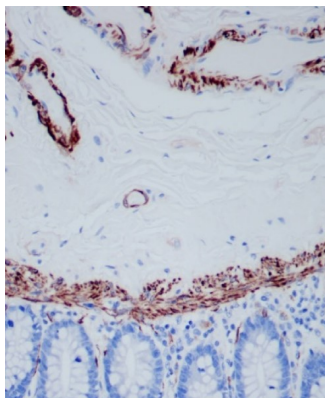
#### ARG52748 anti-CD31 antibody WB image

Western blot: 30 µg of HUVEC lysate stained with ARG52748 anti-CD31 antibody at 1:500 dilution.



#### ARG66200 anti-Desmin antibody [SQab1722] WB image

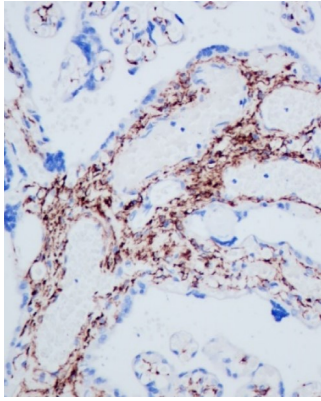
Western blot: 30 µg of MEF (negative control) and Mouse heart lysates stained with ARG66200 anti-Desmin antibody [SQab1722] at 1:5000 dilution.



#### ARG66200 anti-Desmin antibody [SQab1722] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human colon tissue stained with ARG66200 anti-Desmin antibody [SQab1722] at 1:8000 dilution.

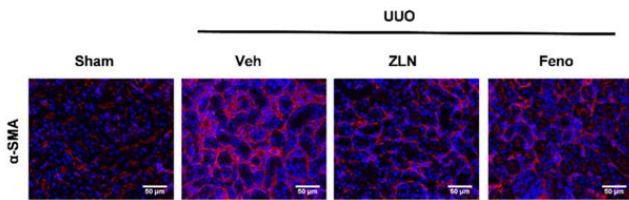
Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



**ARG66200 anti-Desmin antibody [SQab1722] IHC-P image**

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human placenta tissue stained with ARG66200 anti-Desmin antibody [SQab1722] at 1:8000 dilution.

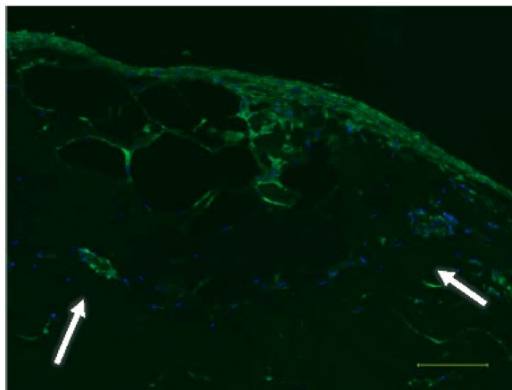
Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] ICC-IF image**

Immunofluorescence: Mouse kidney stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108].

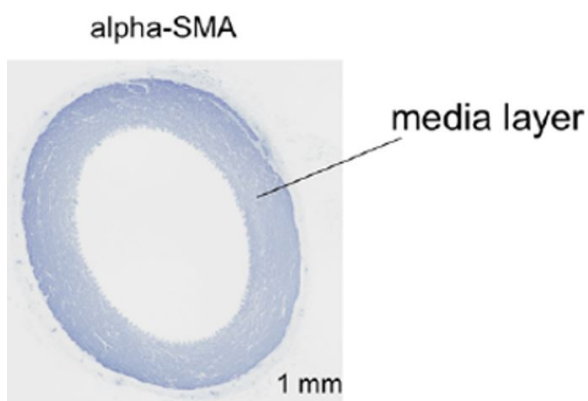
From Pengfei Zhu et al. Pharmaceuticals (Basel)- (2022), [doi: 10.3390/ph15040434](https://doi.org/10.3390/ph15040434), Fig. 1. A.



**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] IHC-P image**

Immunohistochemistry: Cattle periosteum stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108].

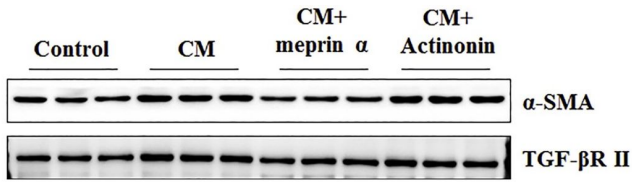
From Mari Akiyama et al. Biomimetics (Basel). (2023), [doi: 10.3390/biomimetics8010007](https://doi.org/10.3390/biomimetics8010007), Fig. 4. C.



**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] IHC-P image**

Immunohistochemistry: Bovine blood vessels stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108].

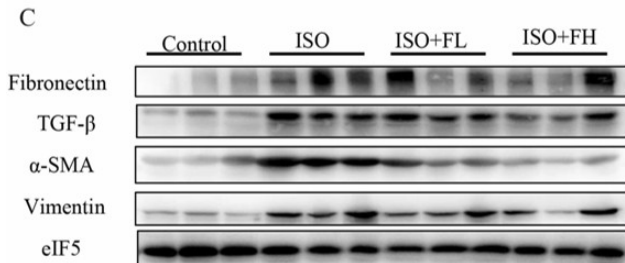
From Mari Akiyama et al. Cell Biochem Biophys. (2024), [doi: 10.1007/s12013-024-01647-5](https://doi.org/10.1007/s12013-024-01647-5), Fig. 5.



ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
WB image

Western blot: Rat lung fibroblasts stained with [ARG66381](#) anti-alpha smooth muscle Actin antibody [SQab18108], and [ARG59501](#) anti-TGFBR2 / TGF beta Receptor II antibody.

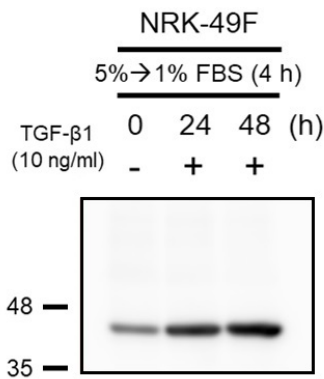
From Chen Y et al. Preprint- (2020), [doi: 10.1016/j.omtn.2019.11.018](#), Fig. 2. A.



ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
WB image

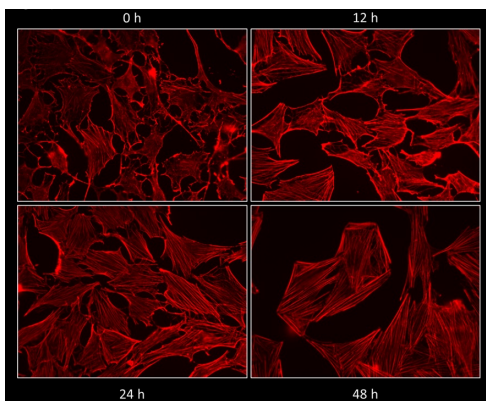
Western blot: Mouse heart stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108].

From Lei Qian et al. Biomed Pharmacother. (2024), [doi: 10.1016/j.biopha.2023.116000](#), Fig. 2. C.



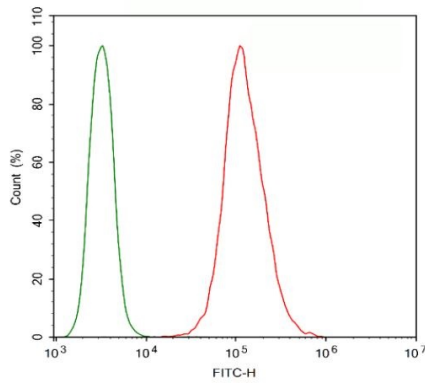
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
WB image

Western blot: 30  $\mu$ g of NRK-49F cells treated with TGF beta 1 (10 ng/ml) for 0~48 hours. Cell lysates were stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:2000 dilution, overnight at 4°C.



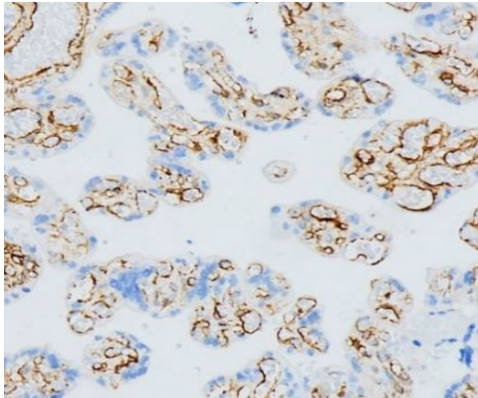
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
ICC/IF image

Immunofluorescence: NRK-49F cells treated with TGF beta 1 (10 ng/ml) for 0~48 hours. Cells were fixed with 4% PFA for 15 min at room temperature and permeabilized by 0.5% Triton X-100. Cells were stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:200 dilution, overnight at 4°C.



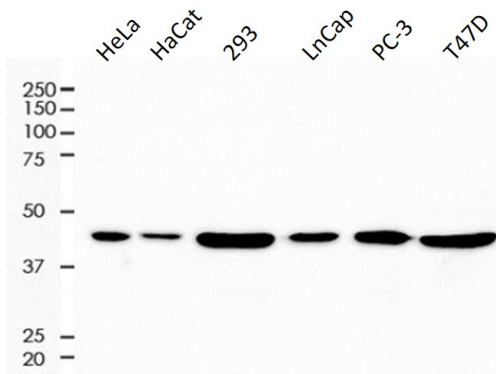
**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
FACS image**

Flow Cytometry: HeLa cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] (red) at 1:100 dilution in 1x PBS/1% BSA for 30 min at 4°C, followed by Alexa Fluor® 488 labelled secondary antibody. Unlabelled sample (green) was used as a control.



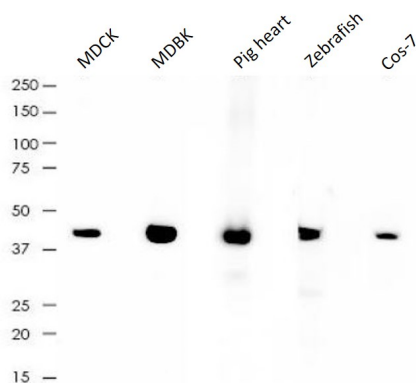
**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
IHC-P image**

Immunohistochemistry: Formalin-fixed and paraffin-embedded placenta stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:2000 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).



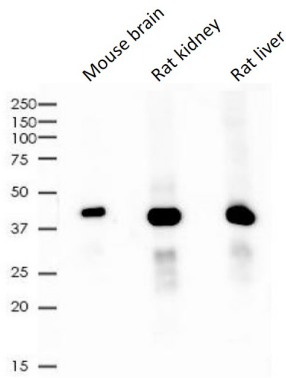
**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
WB image**

Western blot: 10 µg of HeLa, HaCat, 293, LnCap, PC-3 and T47D cell lysates stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:2000 dilution.



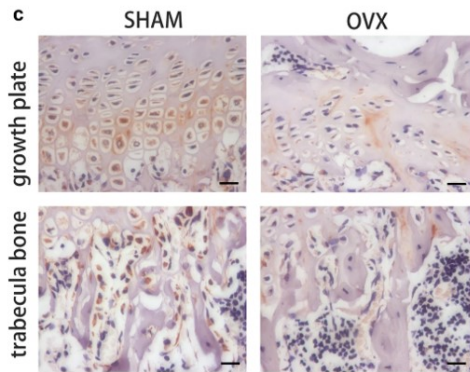
**ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
WB image**

Western blot: 10 µg of MDCK, MDBK, Pig heart, Zebrafish and Cos-7 lysates stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:2000 dilution.



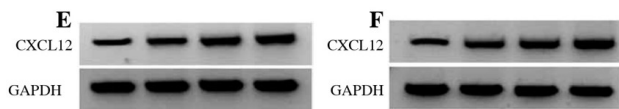
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108]  
WB image

Western blot: 10 µg of Mouse brain, Rat kidney and Rat liver lysates stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:2000 dilution.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) IHC-P image

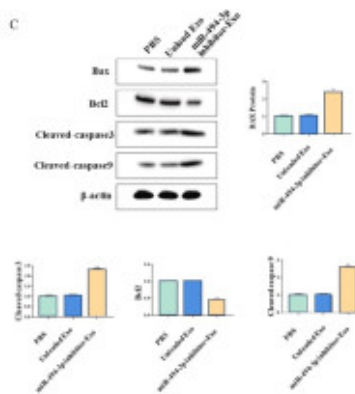
From Yu-Qian Song et al. J Mol Med (Berl) (2022), [doi: 10.1007/s00109-021-02165-0](https://doi.org/10.1007/s00109-021-02165-0), Fig. 5.c.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) WB image

Western blot: HK2 stained with [ARG66421 anti-CXCL12 / SDF1 antibody \[SQab18123\]](#) and [ARG10112 anti-GAPDH antibody \[6C5\]](#) and secondary antibody used ARG65351 Goat anti-Rabbit IgG antibody (HRP).

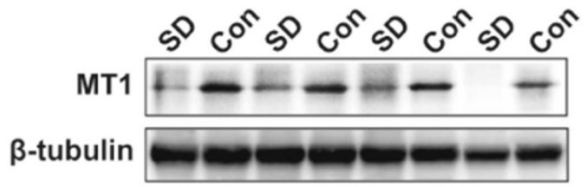
From Zhou Y et al. Central European Journal of Immunology (2022), [doi: 10.5114/ceji.2022.115628](https://doi.org/10.5114/ceji.2022.115628), Fig. 2. E.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) WB image

Western blot: Gastric cancer cells stained with [ARG66247 anti-Bax antibody](#), [ARG55188 anti-Bcl 2 antibody](#), [ARG57512 anti-Caspase 3 \(cleaved\) antibody](#) and [ARG62346 anti-beta Actin antibody \[BA3R\]](#). Secondary Antibody stained with ARG65351 Goat anti-Rabbit IgG antibody (HRP).

From Limin Zhang et al. Heliyon (2024), [doi: 10.1016/j.heliyon.2024.e30803](https://doi.org/10.1016/j.heliyon.2024.e30803), Fig. 4. C.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) WB image

Western blot: Rat placental stained with [ARG57589 anti-MTNR1A antibody](#) at 1:1000 dilution, ARG65351 Goat anti-Rabbit IgG antibody (HRP) at 1:5000 dilution.

From Jinzhi Li et al. J Reprod Immunol. (2023), [doi: 10.1016/j.jri.2023.104166](#), Fig. 2.B.