

ARG30327 Microvascular Density Antibody Panel

Package: 1 kit
Store at: -20°C

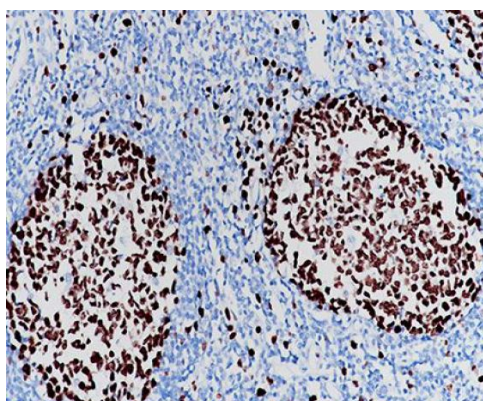
Component

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	Hu, Ms, Rat, AGMK, Bov, Ctl, Dog, Pig, Zfsh	FACS, ICC/IF, IHC-Fr, IHC-P, WB	20 µl
ARG65351	Goat anti-Rabbit IgG antibody (HRP)	Goat pAb	Rb	ELISA, IHC-P, WB	50 µl

Summary

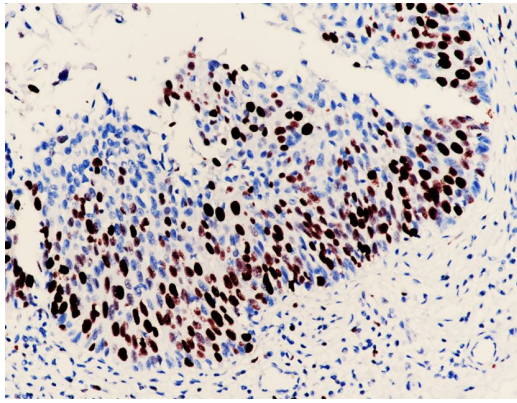
Product Description

Images



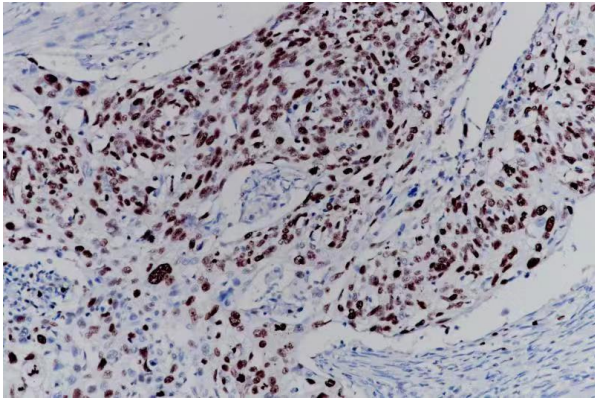
ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

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).



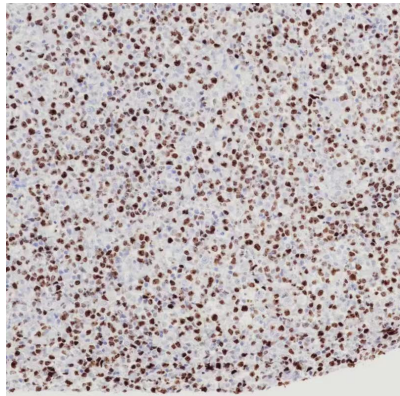
ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

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).



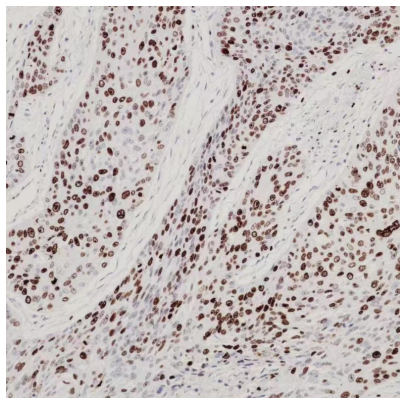
ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

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).



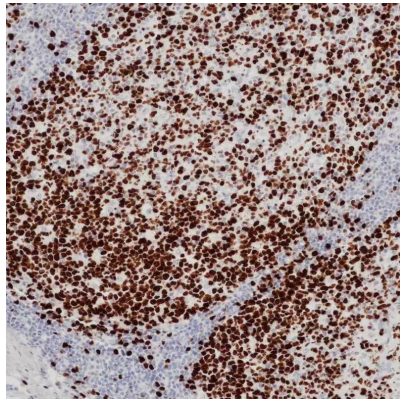
ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

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).



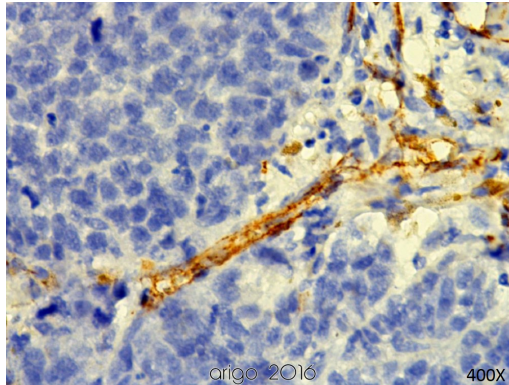
ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

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).



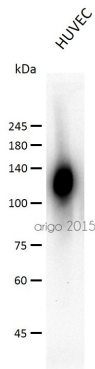
ARG66347 anti-Ki-67 antibody [SQab1897] IHC-P image

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).



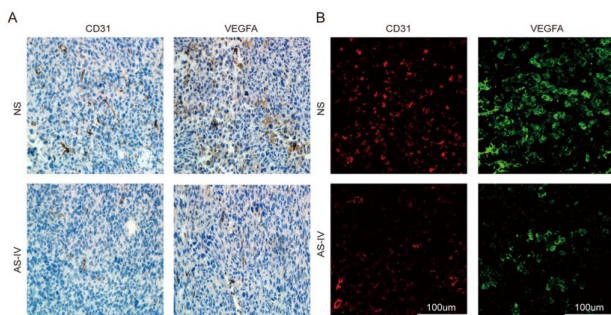
ARG52748 anti-CD31 antibody IHC-P image

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

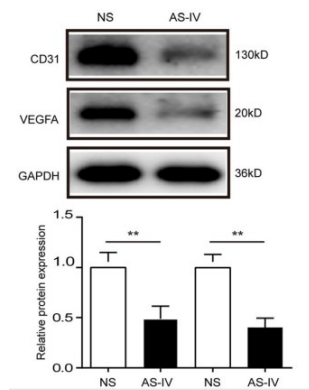
Western blot: 30 µg of HUVEC lysate stained with ARG52748 anti-CD31 antibody at 1:500 dilution.



ARG52748 anti-CD31 antibody IHC-P image

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

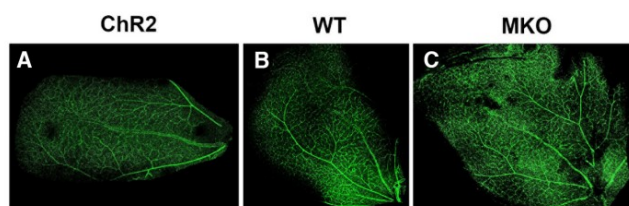
Reproduced under the [Creative Commons license](https://creativecommons.org/licenses/by/4.0/) from Xu Fei et al. J Exp Clin Cancer Res., (2018) 37:207 [Doi: 10.1186/s13046-018-0878-0](https://doi.org/10.1186/s13046-018-0878-0), Fig. 7C.



ARG52748 anti-CD31 antibody WB image

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

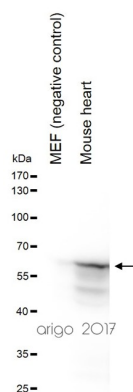
Reproduced under the [Creative Commons license](#) from Xu Fei et al. J Exp Clin Cancer Res., (2018) 37:207 [Doi: 10.1186/s13046-018-0878-0](#), Fig. 7C.



ARG52748 anti-CD31 antibody IHC image

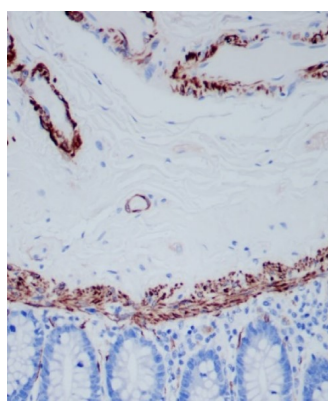
Cryostat sections from Mouse Retinal stained with ARG52748 anti-CD31 antibody.

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.



ARG66200 anti-Desmin antibody [SQab1722] WB image

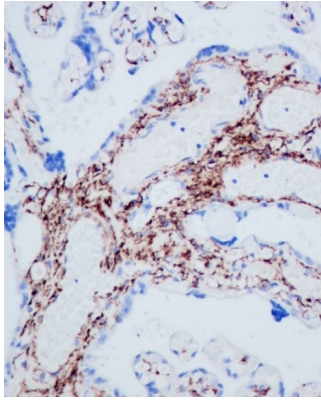
Western blot: 30 µg of MEF (negative control) and Mouse heart lysates stained with ARG66200 anti-Desmin antibody [SQab1722] at 1:5000 dilution.



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.

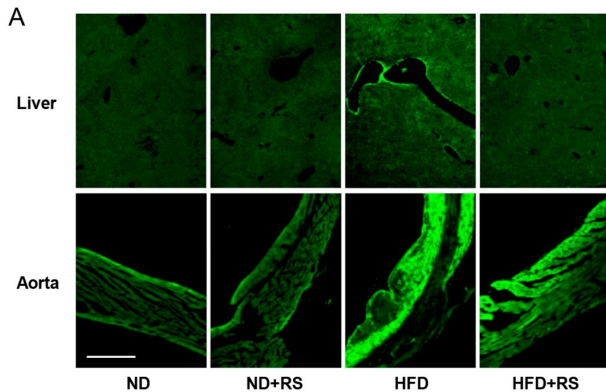
Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



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.

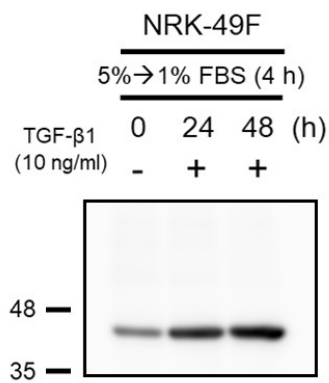
Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



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

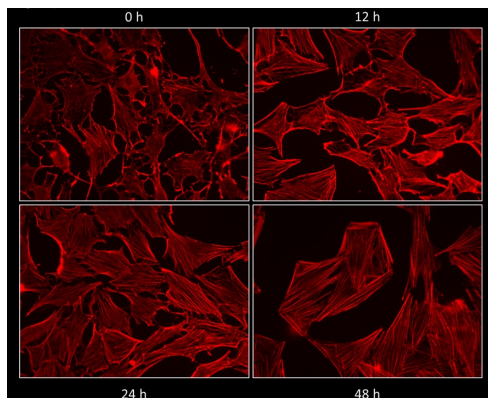
Immunohistochemistry: Mouse liver and Mouse aorta stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:100 dilution.

From Masahiro Terasawa et al. Cells (2023), [doi: 10.3390/cells12222666](https://doi.org/10.3390/cells12222666), Fig. 2A.



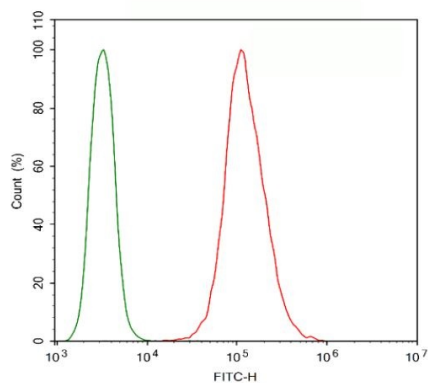
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] WB image

Western blot: 30 µg 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.



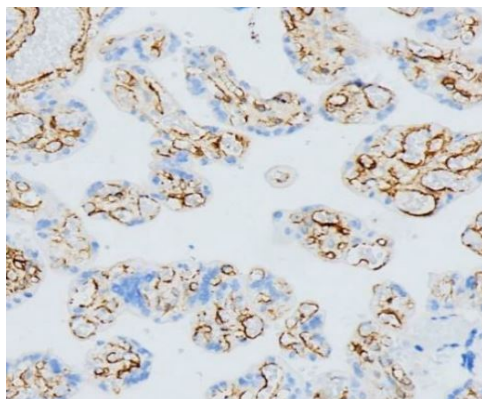
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] ICC/IF image

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.



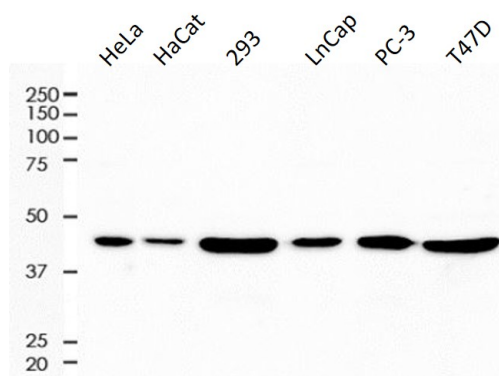
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] FACS image

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.



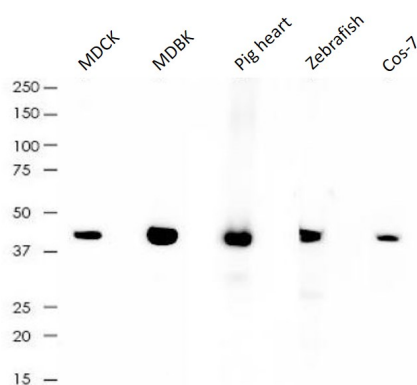
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] IHC-P image

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).



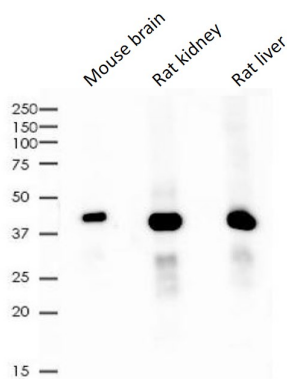
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] WB image

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.



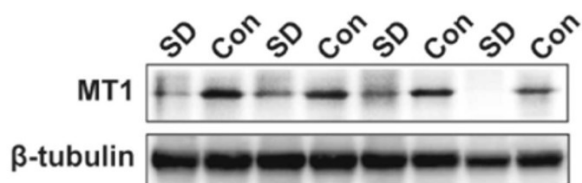
ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] WB image

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

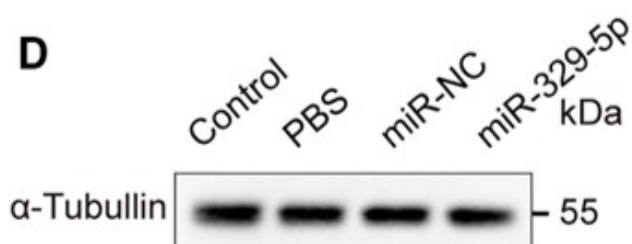
Western blot: 10 µg of Mouse brain, Rat kidney and Rat liver lysates stained with ARG66381 anti-alpha smooth muscle Actin antibody [SQab18108] at 1:2000 dilution.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) 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.

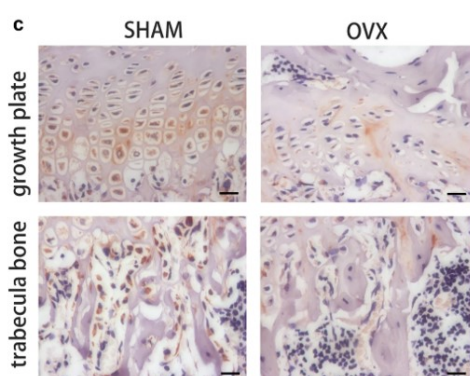
From Jinzhi Li et al. J Reprod Immunol. (2023), [doi: 10.1016/j.jri.2023.104166](#), Fig. 2.B.



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

Western blot: Mouse retina stained with [ARG65693 anti-alpha Tubulin antibody](#) and ARG65351 Goat anti-Rabbit IgG antibody (HRP)

From Xiaoyuan Ye et al. Mol Ther Nucleic Acids. (2024), [doi: 10.1016/j.omtn.2024.102209](#), Fig. 5.D.



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](#), Fig. 5.c.