

## ARG30343 GSDME-mediated Pyroptosis Antibody Panel

Package: 1 kit  
Store at: -20°C

### Component

| Cat. No. | Component Name                 | Host clonality | Reactivity  | Application                    | Package |
|----------|--------------------------------|----------------|-------------|--------------------------------|---------|
| ARG42602 | anti-GSDME / DFNA5 antibody    | Rabbit pAb     | Hu          | IP, WB                         | 20 µl   |
| ARG54938 | anti-Caspase 3 antibody        | Rabbit pAb     | Hu, Ms, Rat | ICC/IF, IHC-P, IP, WB          | 20 µl   |
| ARG65863 | anti-HMGB1 antibody [SQab1711] | Mouse mAb      | Hu, Ms, Rat | ELISA, FACS, ICC/IF, IHC-P, WB | 20 µg   |

### Summary

**Product Description**      Related news:  
[HMGB1, a biomarker and therapeutic target in COVID-19](#)  
[AMPK signaling regulates NLRP3 inflammation and pyroptosis](#)

**Target Name**                GSDME-mediated Pyroptosis

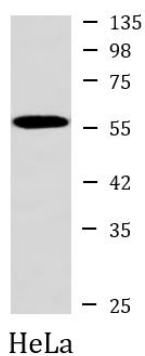
### Properties

**Storage instruction**      For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**                              For laboratory research only, not for drug, diagnostic or other use.

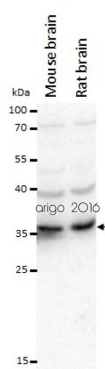
### Bioinformation

**Highlight**                      Related Product:  
[anti-GSDME / DFNA5 antibody;](#)  
[anti-Caspase 3 antibody;](#)  
[anti-HMGB1 antibody;](#)  
[HMGB1 ELISA Kits;](#)  
[HMGB1 Duos / Panels;](#)  
[HMGB1 recombinant proteins;](#)



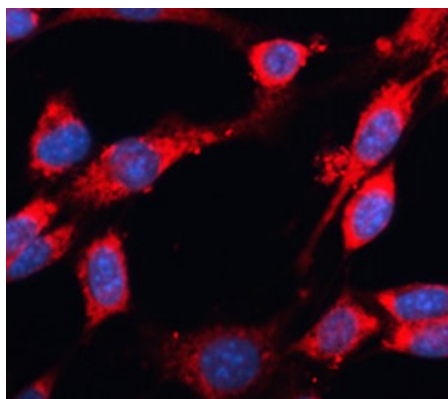
ARG42602 anti-GSDME / DFNA5 antibody WB image

Western blot: HeLa cell lysate stained with ARG42602 anti-GSDME / DFNA5 antibody at 1:500 dilution.



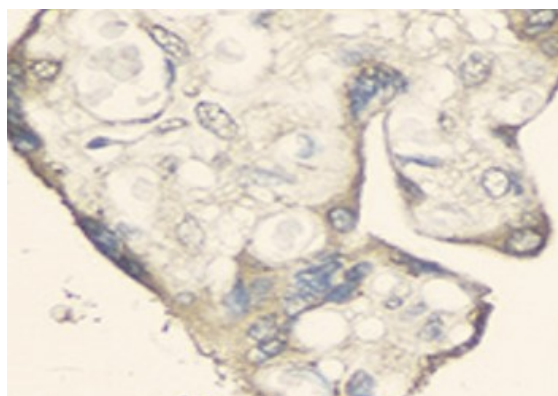
ARG54938 anti-Caspase 3 antibody WB image

Western blot: 20 µg of Mouse brain and Rat brain lysates stained with ARG54938 anti-Caspase 3 antibody at 1:250 dilution.



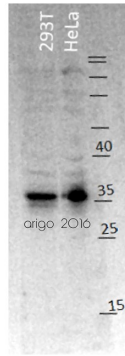
ARG54938 anti-Caspase 3 antibody ICC/IF image

Immunofluorescence: NIH/3T3 cells stained with ARG54938 anti-Caspase 3 antibody at 1:100 dilution. Blue: DAPI for nuclear staining.



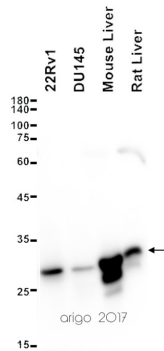
ARG54938 anti-Caspase 3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta stained with ARG54938 anti-Caspase 3 antibody at 1:100 dilution.



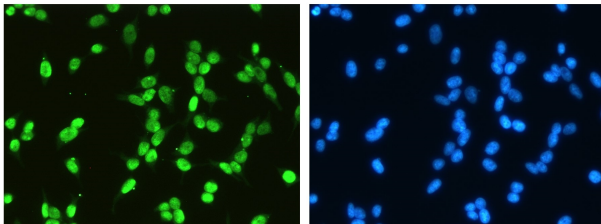
ARG54938 anti-Caspase 3 antibody WB image

Western blot: 20 µg of 293T, and HeLa cell lysates stained with ARG54938 anti-Caspase 3 antibody at 1:500 dilution.



ARG65863 anti-HMGB1 antibody [SQab1711] WB image

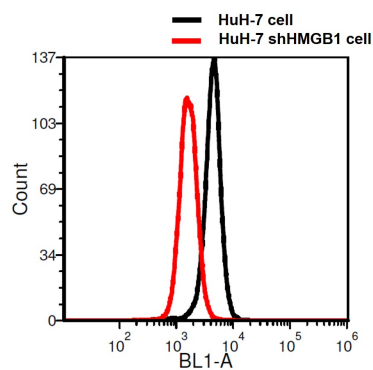
Western blot: 20 µg of 22Rv1, DU145, Mouse liver and Rat liver lysates stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1:5000 dilution.



293T cells

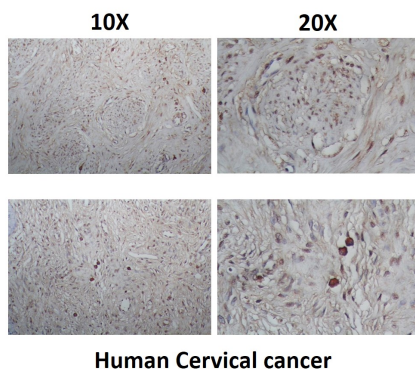
ARG65863 anti-HMGB1 antibody [SQab1711] ICC/IF image

Immunofluorescence: 293T cells stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 5 µg/ml dilution.



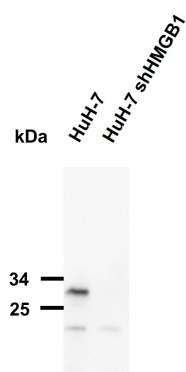
ARG65863 anti-HMGB1 antibody [SQab1711] FACS image

Flow Cytometry: HuH-7 cell and HuH-7 shHMGB1 cell stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1 µg/ml dilution.



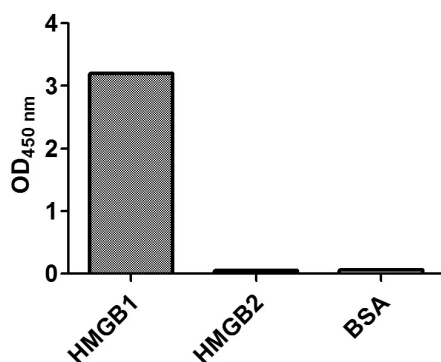
#### ARG65863 anti-HMGB1 antibody [SQab1711] IHC-P image

Immunohistochemistry: Paraffin-embedded Human cervical cancer stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10 µg/ml dilution.



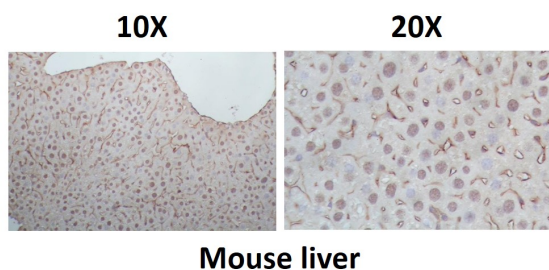
#### ARG65863 anti-HMGB1 antibody [SQab1711] WB image

Western blot: 50 µg of 1) HuH-7 and 2) HuH-7 shHMGB1 cell lysates stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1:5000 dilution.



#### ARG65863 anti-HMGB1 antibody [SQab1711] ELISA image

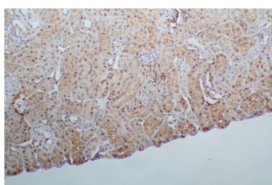
ELISA: ARG65863 anti-HMGB1 antibody [SQab1711] at 1:5000 were used for detecting HMGB1. 5 µg/ml of HMGB1, HMGB2 and BSA proteins were coated onto ELISA plate.



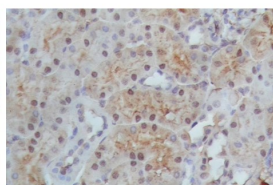
#### ARG65863 anti-HMGB1 antibody [SQab1711] IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse liver stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10 µg/ml dilution.

**10X**



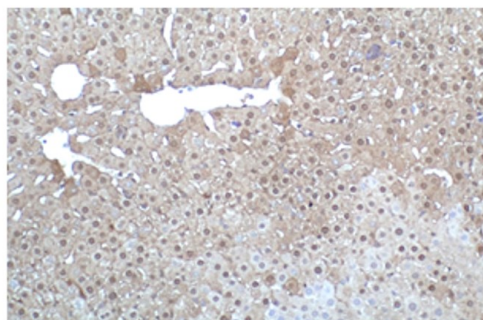
**20X**



**Mouse kidney**

ARG65863 anti-HMGB1 antibody [SQab1711] IHC-P image

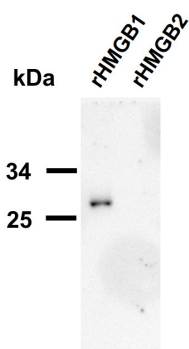
Immunohistochemistry: Paraffin-embedded Mouse kidney stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10 µg/ml dilution.



**Rat Liver**

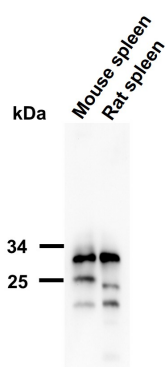
ARG65863 anti-HMGB1 antibody [SQab1711] IHC-P image

Immunohistochemistry: Paraffin-embedded Rat liver stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10 µg/ml dilution.



ARG65863 anti-HMGB1 antibody [SQab1711] WB image

Western blot: 1) 50 ng of HMGB1 (Purified from E. coli) and 2) 100 ng of HMGB2 (Purified from E.coli) stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1:5000 dilution.



ARG65863 anti-HMGB1 antibody [SQab1711] WB image

Western blot: 20 µg of 1) Mouse spleen and 2) Rat spleen lysates stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1:5000 dilution.