

## 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

Target Name GSDME-mediated Pyroptosis

### Properties

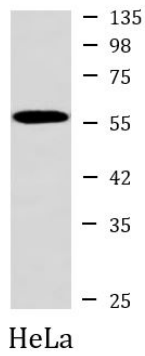
**Storage instruction** For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution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

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

### Bioinformation

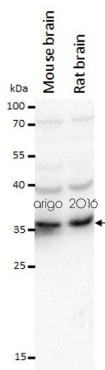
**Highlight** Related products:  
[HMGB1 antibodies](#); [HMGB1 ELISA Kits](#); [HMGB1 Duos / Panels](#); [HMGB1 recombinant proteins](#);

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



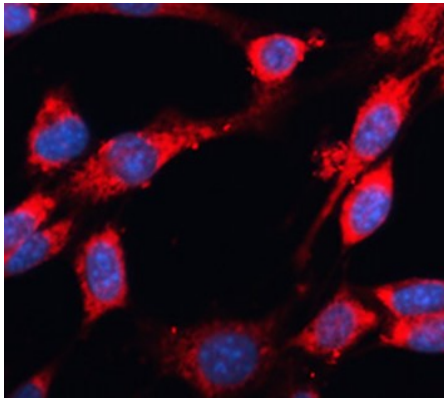
ARG42602 anti-GSDME / DFNA5 antibody WB image

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



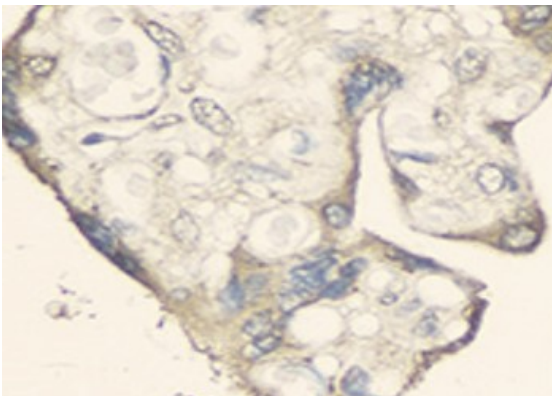
ARG54938 anti-Caspase 3 antibody WB image

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



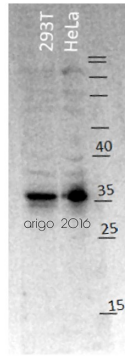
ARG54938 anti-Caspase 3 antibody ICC/IF image

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



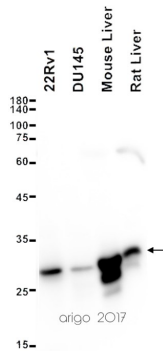
ARG54938 anti-Caspase 3 antibody IHC-P image

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



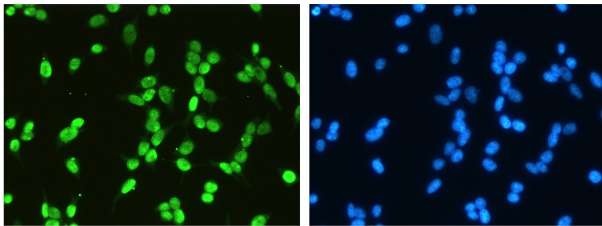
#### ARG54938 anti-Caspase 3 antibody WB image

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

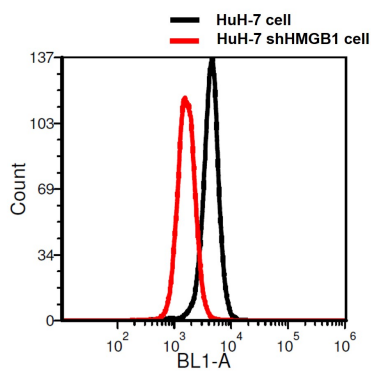
Western blot: 20 µg of 22Rv1, DU145, Mouse liver and Rat liver lysates stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1:5000 dilution.



293T cells

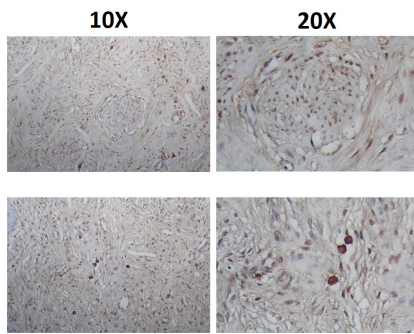
#### ARG65863 anti-HMGB1 antibody [SQab1711] ICC/IF image

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



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

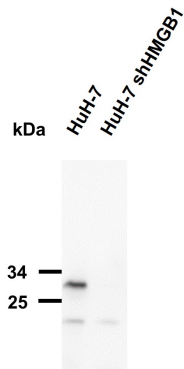
Flow Cytometry: HuH-7 cell and HuH-7 shHMGB1 cell stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 1 µg/ml dilution.



Human Cervical cancer

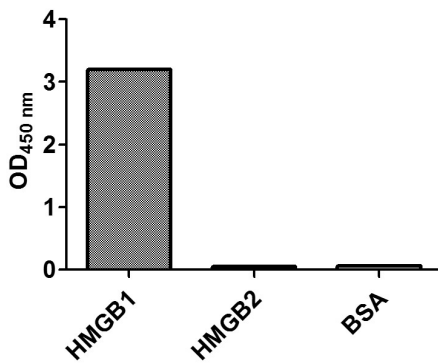
ARG65863 anti-HMGB1 antibody [SQab1711] IHC-P image

Immunohistochemistry: Paraffin-embedded Human cervical cancer stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10  $\mu\text{g}/\text{ml}$  dilution.



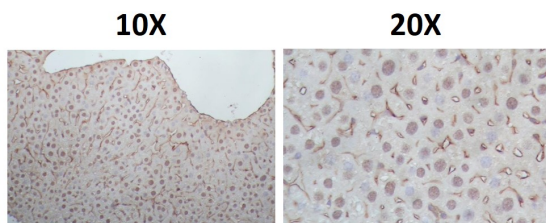
ARG65863 anti-HMGB1 antibody [SQab1711] WB image

Western blot: 50  $\mu\text{g}$  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  $\mu\text{g}/\text{ml}$  of HMGB1, HMGB2 and BSA proteins were coated onto ELISA plate.



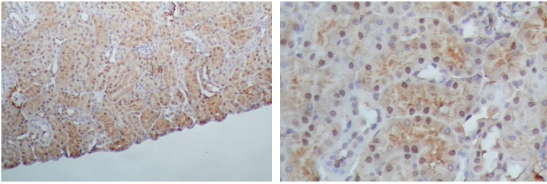
Mouse liver

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

Immunohistochemistry: Paraffin-embedded Mouse liver stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10  $\mu\text{g}/\text{ml}$  dilution.

10X

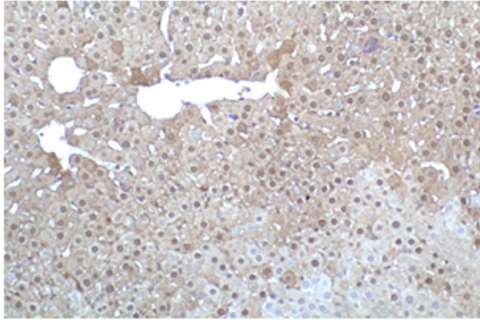
20X



Mouse kidney

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

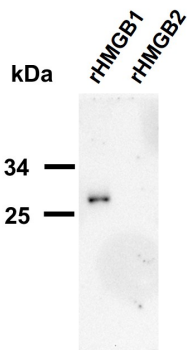
Immunohistochemistry: Paraffin-embedded Mouse kidney stained with ARG65863 anti-HMGB1 antibody [SQab1711] at 10 µg/ml dilution.



Rat Liver

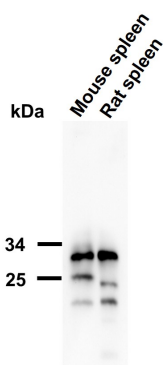
ARG65863 anti-HMGB1 antibody [SQab1711] IHC-P image

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.