

GSDME (Full length+N terminal)Rabbit pAb

Catalog NO.: A7432 22 Publications

Basic Information

Observed MW

30 kDa/55 kDa

Calculated MW

11 kDa/35 kDa/55 kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
1687	O60443

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

DFNA5; ICERE-1; GSDME

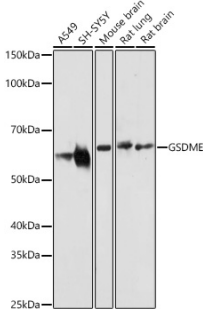
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using GSDME Rabbit pAb (A7432) at 1:1000 dilution incubated overnight at 4°C.

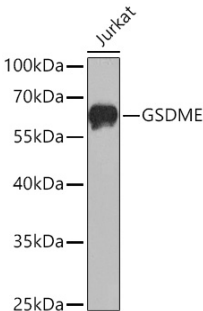
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Western blot analysis of lysates from Jurkat cells using GSDME Rabbit pAb (A7432) at 1:1000 dilution incubated overnight at 4°C.

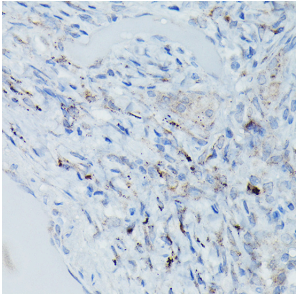
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

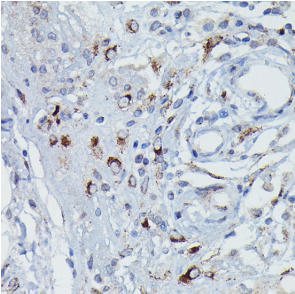
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

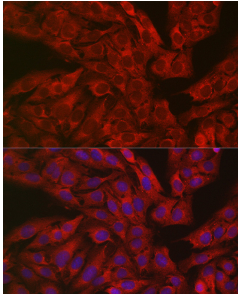
Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human pulmonary tuberculosis using GSDME Rabbit pAb (A7432) at dilution of 1:50 (40x



Immunohistochemistry analysis of paraffin-embedded Human pancreatic panniculitis using GSDME Rabbit pAb (A7432) at dilution of 1:50 (40x



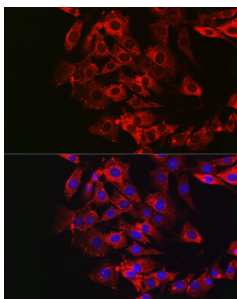
Immunofluorescence analysis of U2OS cells using GSDME Rabbit pAb (A7432) at dilution of 1:50. Secondary antibody: Cy3-conjugated Goat anti-

lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

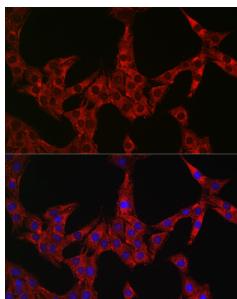
lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Validation Data



Immunofluorescence analysis of NIH/3T3 cells using GSDME Rabbit pAb (A7432) at dilution of 1:50. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using GSDME Rabbit pAb (A7432) at dilution of 1:50. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

