

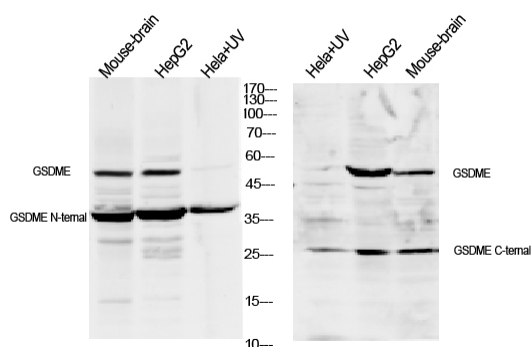


GSDME C-terminal rabbit pAb

Catalog No	YP-Ab-12521
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GSDME
Immunogen	Synthesized peptide derived from human GSDME. AA range:400-496
Specificity	The antibody detects endogenous full length and c-terminal fragment of gsdme protein,
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IF: 1:50-200 WB: 1:5000-20000 IHC: 1:200-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cleaved DFNA5;Cleaved DFNA5/GSDME;Cleaved Gasdermin E;Cleaved GSDME;DFNA5;GSDME;Gasdermin-E;Dfna5h;EG14210;2310037D07Rik .4932441K13Rik;ICERE 1;ICERE-1;Deafness;autosomal dominant 5;Non-syndromic hearing impairment protein 5;GSDME-CT
Observed Band	55 25kD
Calculated Molecular Weight	55 25kD
Cell Pathway	[Gasdermin-E, N-terminal]: Cell membrane ; Multi-pass membrane protein .; [Gasdermin-E]: Cytoplasm, cytosol .
Tissue Specificity	Expressed in cochlea (PubMed:9771715). Low level of expression in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas, with highest expression in placenta (PubMed:9771715).
Function	Cleavage at Asp-270 by CASP3 (mature and uncleaved precursor forms) or granzyme B (GZMB) relieves autoinhibition and is sufficient to initiate pyroptosis.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from 1)mouse-brain, 2)Hela cells treated by UV 15min,3) HepG2 cells, primary antibody was diluted at 1:1000, 4°over night, secondary antibody HRP goat anti rabbit (Immunoway:RS0002) was diluted at 1:10000