



GSDME C-terminal mouse mAb

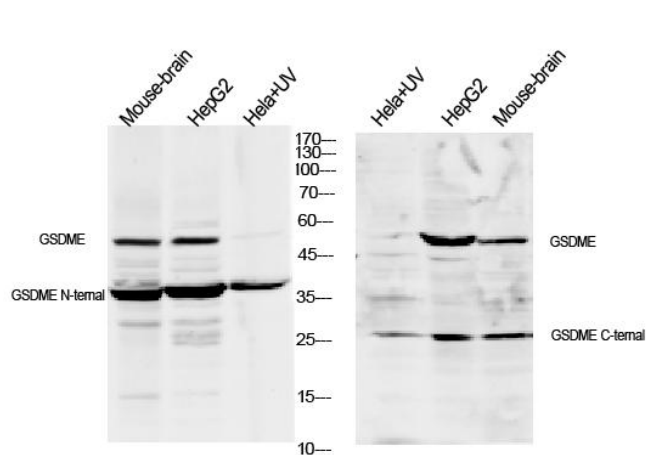
Catalog No	YP-mAb-12521
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GSDME
Immunogen	Synthesized peptide derived from human GSDME. AA range:400-496
Specificity	The antibody detects endogenous full length and c-terminal fragment of gsdme protein,
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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; autosomal dominant 5
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 various cells using GSDME C-terminal mouse mAb