

GSDME C-terminal rabbit pAb

Catalog No :	YT7989
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	GSDME
Gene Name :	GSDME
Protein Name :	Gasdermin-E,DFNA5,Dfna5h,EG14210,2310037D07Rik .4932441K13Rik ,ICERE 1,ICERE-1,Deafness, autosomal dominant 5,Non-syndromic hearing impairment protein 5,GSDME-CT
Human Swiss Prot No :	O60443
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
Dilution :	WB 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	55 25kD
Function :	Cleavage at Asp-270 by CASP3 (mature and uncleaved precursor forms) or granzyme B (GZMB) relieves autoinhibition and is sufficient to initiate pyroptosis.

Subcellular Location :

[Gasdermin-E, N-terminal]: Cell membrane ; Multi-pass membrane protein .;
[Gasdermin-E]: Cytoplasm, cytosol .

Expression :

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).

Products Images

