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anti-GZMM antibody

2 Images



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Overview

Quantity:	200 μL
Target:	GZMM
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

lmmunogen:	Synthetic peptide of human GZMM
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	GZMM
Alternative Name:	GZMM (GZMM Products)
Background:	GZMM (Granzyme M) is a Protein Coding gene. Diseases associated with GZMM include Adrenal Insufficiency, Congenital, With 46Xy Sex Reversal, Partial Or Complete and Congenital Adrenal Insufficiency. Among its related pathways are Innate Immune System and Granzyme
	Pathway. GO annotations related to this gene include serine-type endopeptidase activity and

Target Details

endopeptidase activity. An important paralog of this gene is CFD. Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases together with proteoglycans and other immune effector molecules in large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and the protein encoded by this gene, granzyme M. Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight:

Observed_MW: Refer to figures

Calculated_MW: 28 kDa

UniProt:

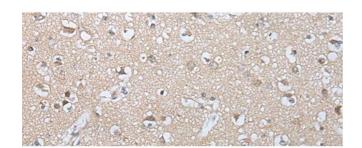
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Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:20-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

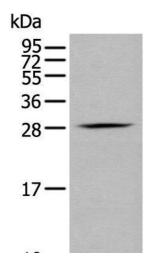
Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human brain tissue using GZMM Polyclonal Antibody at dilution of 1:25(x200)



Western Blotting

Image 2. Western blot analysis of RAW264.7 cell using GZMM Polyclonal Antibody at dilution of 1:400