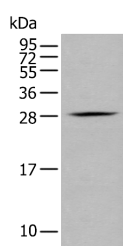


GZMM Polyclonal Antibody

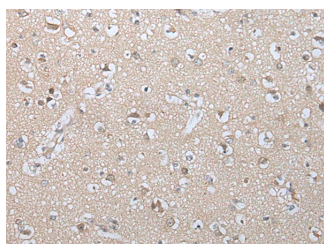
Catalog No.	E-AB-53442	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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



Immunohistochemistry of paraffin-embedded Human brain tissue using GZMM Polyclonal Antibody at dilution of 1:25(×200)

Immunogen Information

Immunogen	Synthetic peptide of human GZMM
Gene Accession	NP005308
Swissprot	P51124
Synonyms	GRAM,Granzyme M,GranzymeM,GZM M,Gzmm,HU Met 1,LMET1

Product Information

Calculated MW	28 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:20-1:100, ELISA 1:5000-1:10000

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 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.