

GZMM Polyclonal Antibody

Catalog Number:E-AB-53442



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

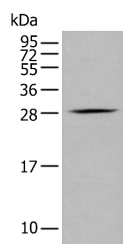
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human GZMM
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

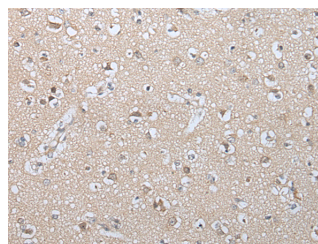
WB	1:500-1:2000
IHC	1:20-1:100
ELISA	1:5000-1:10000

Data



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

Observed Mw:Refer to figures
Calculated Mw:28 kDa



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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