
Product Name: Granzyme M Rabbit Polyclonal Antibody**Catalog #: APRab11744**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

Molecular Weight

Antigen Information

Gene Name	GZMM MET1
Alternative Names	Granzyme M (EC 3.4.21.-;Met-1 serine protease;Hu-Met-1;Met-ase;Natural killer cell granular protease)
Gene ID	3004.0
SwissProt ID	P51124
Immunogen	Synthetic peptide from human protein at AA range: 207-256

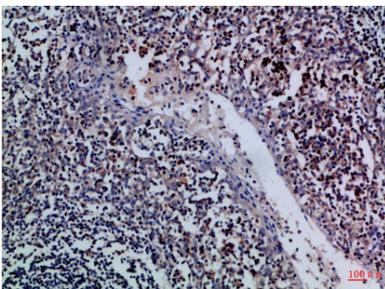
Background

Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases

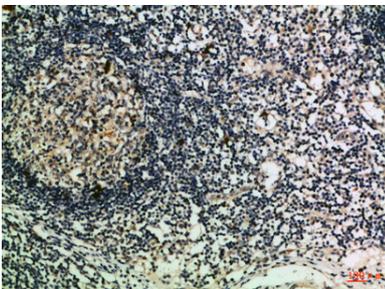
together with proteoglycans and other immune effector molecules in large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and the protein encoded by this gene, granzyme M. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012],function: Cleaves peptide substrates after methionine, leucine, and norleucine.,similarity: Belongs to the peptidase S1 family. Granzyme subfamily.,similarity: Contains 1 peptidase S1 domain.,subcellular location: Granules of large granular lymphocytes.,

Research Area

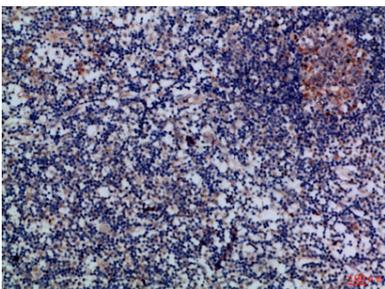
Image Data



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-lymph, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-lymph, antibody was diluted at 1:100