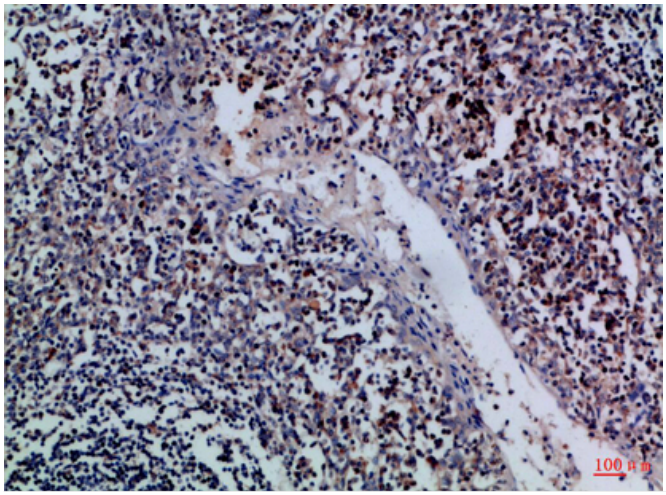
Granzyme M Polyclonal Antibody

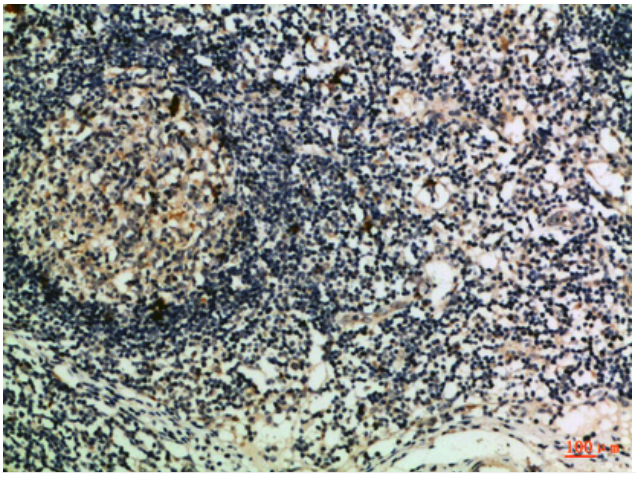
Catalog No	YP-Ab-10749
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	GZMM MET1
Protein Name	Granzyme M (EC 3.4.21.-) (Met-1 serine protease) (Hu-Met-1) (Met-ase) (Natural killer cell granular protease)
Immunogen	Synthetic peptide from human protein at AA range: 207-256
Specificity	The antibody detects endogenous Granzyme M
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Granzyme M (EC 3.4.21.-;Met-1 serine protease;Hu-Met-1;Met-ase;Natural killer cell granular protease)
Observed Band	
Cell Pathway	Secreted. Cytoplasmic granule. Granules of large granular lymphocytes.
Tissue Specificity	Highly and constitutively expressed in activated natural killer (NK) cells.
Function	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

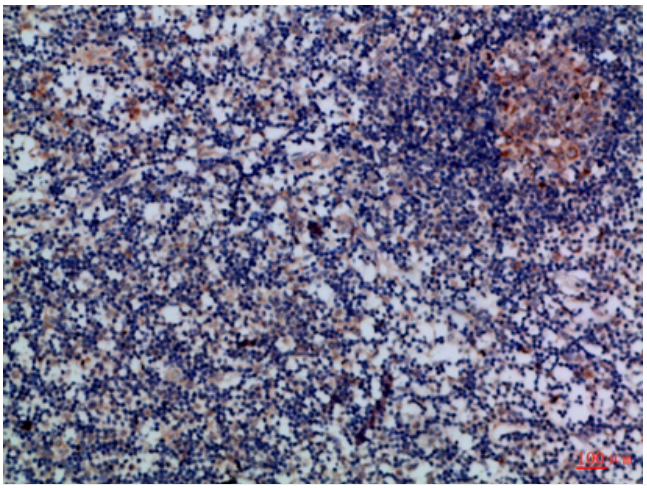
Products Images



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