

Immunotag™ Granzyme M Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT6049
Product Description	Immunotag™ Granzyme M Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Granzyme M
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	IHC-p 1:50-200, ELISA 1:10000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthetic peptide from human protein at AA range: 207-256
Specificity	The antibody detects endogenous Granzyme M
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	GZMM MET1
Accession No.	P51124
Alternate Names	Granzyme M (EC 3.4.21.-) (Met-1 serine protease) (Hu-Met-1) (Met-ase) (Natural killer cell granular protease)

Antibody Specification

Description	granzyme M(GZMM) Homo sapiens 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],
Protein Expression	Pancreas,Spleen,
Subcellular Localization	extracellular region,membrane,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.