



Anti-GZMM (aa 85-193) polyclonal antibody (DPAB-DC1532)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	GZMM (NP_005308, 85 a.a. ~ 193 a.a) partial recombinant protein with GST tag. The sequence is DSPGLTFHIKAAIQHPRYKPVPALENDLALLQLDGKVKPSRTIRPLALPSKRQVVAAGTR CSMAGWGLTHQGGRLSRVLRELDLQVLDTRMCNNSRFWNGSLSPSMVCL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GZMM granzyme M (lymphocyte met-ase 1) [Homo sapiens (human)]
Official Symbol	GZMM
Synonyms	GZMM; granzyme M (lymphocyte met-ase 1); MET1; LMET1; granzyme M; met-ase; HU-Met-1; lymphocyte met-ase 1; Met-1 serine protease; natural killer cell granular protease;
Entrez Gene ID	3004
Protein Refseq	NP_001245280
UniProt ID	P51124
Chromosome Location	19p13.3
Pathway	Alternative complement activation; Immune System; Innate Immune System.
Function	serine-type endopeptidase activity; serine-type peptidase activity;