

Rabbit anti-Human, Rat Granzyme M (GZMM) Polyclonal Antibody | anti-GZMM antibody

Polyclonal Antibody to Granzyme M (GZMM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132121	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

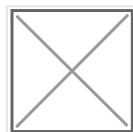
PRODUCT SYNONYMS

Granzyme M (GZMM); Polyclonal Antibody; Polyclonal Antibody to Granzyme M (GZMM); anti-GZMM antibody

PRODUCT SPECIFICATIONS

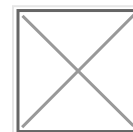
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GZMM. It has been selected for its ability to recognize GZMM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-IIGGREVI PHSRPMASL QRNGSHLCGG VLVHPKWVLT AAHCLAQRMA QLRLVLGLHT LDSPGLTFHI KAAIQHPRYK PVPALENDLA LLQLDGKVKP SRTIRPLALP SKRQVVAAGT RCSMAGWGLT HQGGRLSRVL RELDLQVLDL RMCNNSRFWN GSLSPSMVCL AADSKDQAPC KGDSGGPLVC GKGRVLARVL SFSSRVCTDI FKPPVATAVA PYVSWIRKVT GRSA
Sequence Length	264
Applicable Applications for anti-GZMM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GZMM (Ile26~Ala257) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: GZMM knockout K562 cell lysate; Predicted MW: 28kd Observed MW: 25kd Primary Ab: 1ug/ml Rabbit Anti-Human GZMM Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

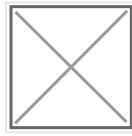
DAB staining on IHC-P. Samples: Human Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human GZMM Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Human K562 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human GZMM Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-GZMM antibody

[Knock-Out Validation Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	385275110
NCBI GeneID	3004
NCBI Accession #	NP_001245280.1
NCBI GenBank Nucleotide #	NM_001258351.1
UniProt Accession #	P51124
Molecular Weight	27,545 Da
NCBI Official Full Name	granzyme M isoform 2
NCBI Official Synonym Full Names	granzyme M
NCBI Official Symbol	GZMM
NCBI Official Synonym Symbols	MET1; LMET1
NCBI Protein Information	granzyme M
UniProt Protein Name	Granzyme M
UniProt Gene Name	GZMM
UniProt Synonym Gene Names	MET1; Hu-Met-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/granzyme-m-gzmm-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132121>