

Rabbit Granzyme B Polyclonal Antibody | anti-GZMB antibody

Granzyme B Antibody C-epitope

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75881	Rabbit	Human, Monkey	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

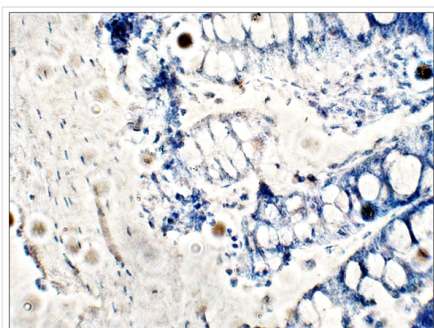
PRODUCT SYNONYMS

Granzyme B; Polyclonal Antibody; Granzyme B Antibody C-epitope; C11; Cathepsin G like 1; CCPI; CGL 1; CSP B; CTLA 1; CTSG 1; Cytotoxic serine protease B; Cytotoxic T Lymphocyte Associated Serine Esterase 1; Cytotoxic T lymphocyte proteinase 2; Fragmentin 2; Granzyme B (granzyme 2; cytotoxic T lymphocyte associated serine esterase 1); Granzyme-2; GRB; GZMB; HLP; Human lymphocyte protein; Lymphocyte protease; Protease Serine B; SECT; T-cell serine protease 1-3E antibody; anti-GZMB antibody

PRODUCT SPECIFICATIONS

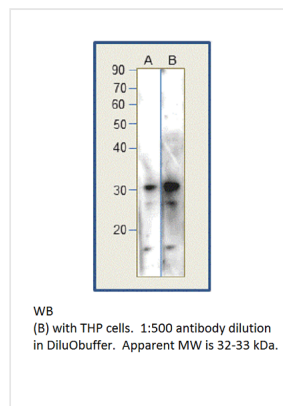
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.63 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	281
Applicable Applications for anti-GZMB antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 50-100 on human endogenous Granzyme B protein.
Expression	leukocyte; adipose tissue; appendix; bladder; bone marrow; colon; duodenum; endometrium
Determinant	C-epitope
Molecular Function	Hydrolase, Protease, Serine protease
Subcellular Location	intracellular membrane-bounded organelle; nucleus; Cytoplasm
Preparation and Storage	-20• degree C for long term storage

IMAGES



Baboon Spleen- Granzyme B
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin Q5 (blue) counterstain.
40X magnification on Leica DM4000B. FFPE section.

IHC (Immunohistochemistry)



WB
(B) with THP cells. 1:500 antibody dilution
in DiluObuffer. Apparent MW is 32-33 kDa.

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-GZMB antibody	This enzyme is necessary for target cell lysis in cell-mediated immune responses;Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.
Product Categories/Family for anti-GZMB antibody	Primary Antibodies; Cell Biology; Apoptosis; Granzyme B Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	38532130
NCBI GeneID	3002
UniProt Accession #	P10144; Q8N1D2; Q9UCC1
Molecular Weight	27,716 Da
NCBI Official Full Name	endogenous granzyme B
NCBI Official Synonym Full Names	granzyme B
NCBI Official Symbol	GZMB
NCBI Official Synonym Symbols	HLP; CCPI; CGL1; CSPB; SECT; CGL-1; CSP-B; CTLA1; CTSG1
NCBI Protein Information	granzyme B
UniProt Protein Name	Granzyme B
UniProt Gene Name	GZMB
UniProt Synonym Gene Names	CGL1; CSPB; CTLA1; GRB; CTSG1; Lymphocyte protease; HLP
UniProt Entry Name	GRAB_HUMAN

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-b-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75881>