

Rabbit Granzyme B Polyclonal Antibody | anti-GZMB antibody

Granzyme B Polyclonal Antibody

CATALOG # AAA29390	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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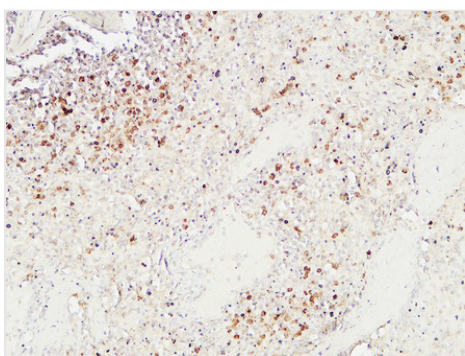
PRODUCT SYNONYMS

Granzyme B; Polyclonal Antibody; Granzyme B Polyclonal Antibody; Granzyme B (EC 3.4.21.79)(C11)(CTLA-1)(Cathepsin G-like 1)(CTSG1)(Cytotoxic T-lymphocyte proteinase 2)(Lymphocyte protease)(Fragmentin-2)(Granzyme-2)(Human lymphocyte protein)(HLP)(SECT)(T-cell serine protease 1-3E); anti-GZMB antibody

PRODUCT SPECIFICATIONS

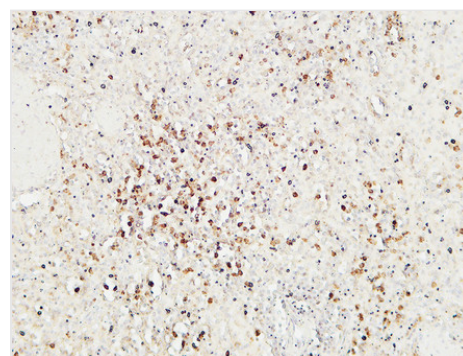
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GZMB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Notes	ECO:0000303 PubMed:32188940, ECO:0000312 HGNC: HGNC:4709
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



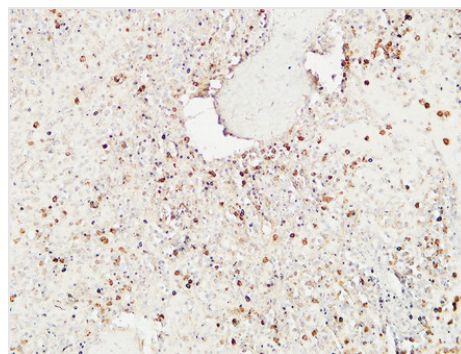
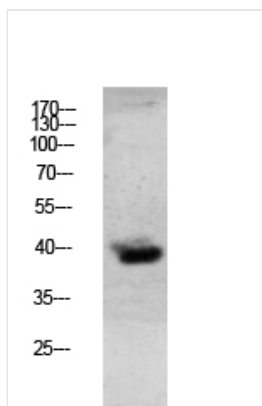
IHC (Immunohistochemistry)

Dilution: IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000



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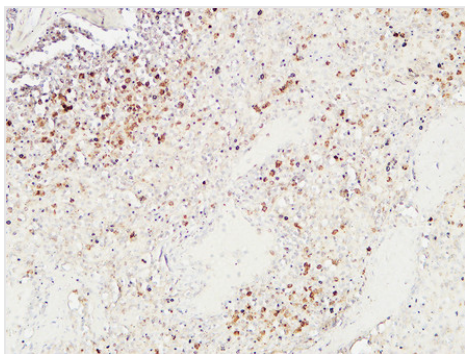


IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000

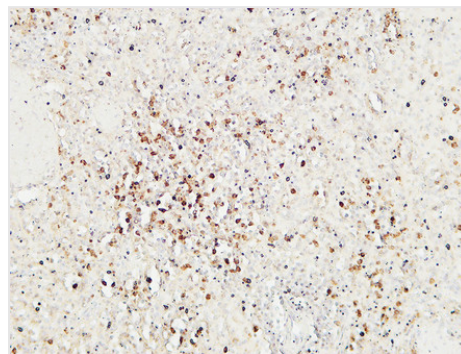
Application Data

Dilution: IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000



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Dilution: IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-GZMB antibody

This enzyme is necessary for target cell lysis in cell- mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221625528
NCBI GeneID	3002
NCBI Accession #	NP_004122.2
NCBI GenBank Nucleotide #	NM_004131.4
UniProt Accession #	P10144; Q8N1D2; Q9UCC1
Molecular Weight	27,716 Da
NCBI Official Full Name	granzyme B
NCBI Official Synonym Full Names	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
NCBI Official Symbol	GZMB
NCBI Official Synonym Symbols	HLP; CCPI; CGL1; CSPB; SECT; CGL-1; CSP-B; CTLA1; CTSL1
NCBI Protein Information	granzyme B; C11; CTLA-1; fragmentin 2; fragmentin-2; cathepsin G-like 1; human lymphocyte protein; T-cell serine protease 1-3E; cytotoxic serine protease B; cytotoxic T-lymphocyte proteinase 2
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://www.aaabiotech.com/polyclonal/granzyme-b-antibody-western-blot-immunohistochemistry-elisa/29390>