

Granzyme B Antibody | anti-GZMB antibody

Granzyme B Antibody

CATALOG # AAA109852	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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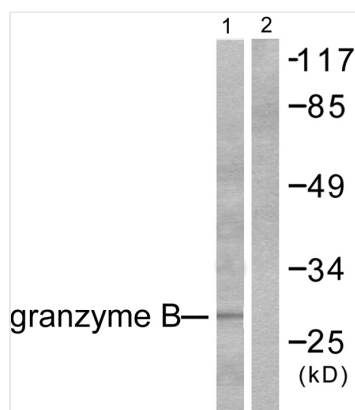
PRODUCT SYNONYMS

Granzyme B; Granzyme B Antibody; 3.4.21.79; CCPI; CGL-1; CGL1; CSP-B; CSPB; CTLA1; CTSG1; HLP; SECT; PROTEASE SERINE B; T-cell serine protease 1-3E; cathepsin G-like 1; cytotoxic serine protease B; fragmentin 2; granzyme B (granzyme 2; cytotoxic T-lymphocyte-associated serine esterase 1); granzyme B precursor; anti-GZMB antibody

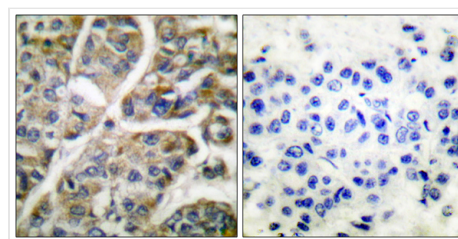
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Granzyme B antibody detects endogenous levels of total Granzyme B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	247
Applicable Applications for anti-GZMB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Granzyme B.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using Granzyme B antibody.


IHC (Immunohistochemistry)

Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Granzyme B antibody.

ADDITIONAL INFORMATION

References	David A. Jans, J. Biol. Chem., Nov 1996; 271: 30781. Eugene Estella, Diabetes, Aug 2006; 55: 2212-2219. Yong Gu, J. Biol. Chem., May 1996; 271: 10816. Jiuru Sun, J. Biol. Chem., Nov 1996; 271: 27802.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221625528
NCBI GeneID	3002
NCBI Accession #	NP_004122.2
NCBI GenBank Nucleotide #	NM_004131.5
UniProt Accession #	P10144; Q8N1D2; Q9UCC1
Molecular Weight	27,716 Da
NCBI Official Full Name	granzyme B isoform 1 preproprotein
NCBI Official Synonym Full Names	granzyme B
NCBI Official Symbol	GZMB
NCBI Official Synonym Symbols	C11; 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

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/human-mouse-rat-antibody/granzyme-b/109852>