

Rabbit anti-Human GZMB Polyclonal Antibody | anti-GZMB antibody

GZMB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307377	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

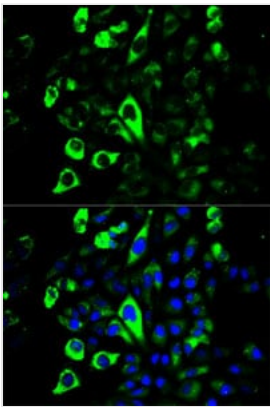
PRODUCT SYNONYMS

GZMB; Polyclonal Antibody; GZMB Antibody; HLP; CCPI; CGL1; CSPB; SECT; anti-GZMB antibody

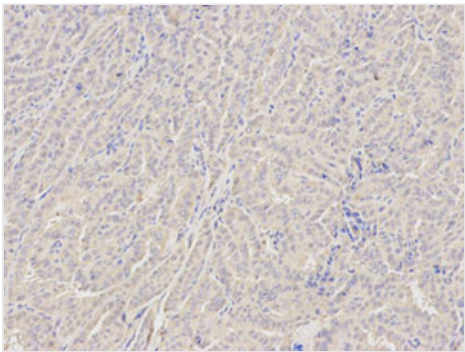
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GZMB protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	247
Applicable Applications for anti-GZMB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GZMB.
SDS-PAGE MW	27 kD
Target Name	GZMB
Preparation and Storage	Store at -20°C

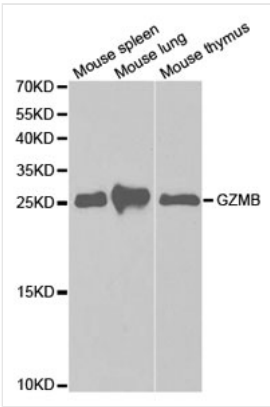
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cell using GZMB antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human thyroid cancer using GZMB antibody at dilution of 1:200 (200x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using GZMB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GZMB antibody	Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response.
Product Categories/Family for anti-GZMB antibody	Total protein Ab

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
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; 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://www.aaabiotech.com/polyclonal/gzmb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307377>