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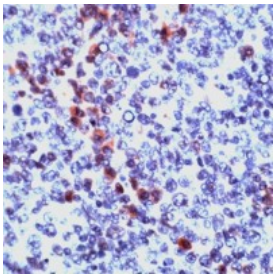
GZMB Antibody

CATALOG NUMBER: 51-110



Immunohistochemistry staining of GZMB in human tonsil tissue using GZMB Antibody.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	IHC
APPLICATIONS:	GZMB antibody can be used in ELISA, Western Blot starting at 1:500 - 1:1000, and immunohistochemistry starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	GZMB antibody was raised against amino acids from the C-Terminus of Granzyme B (Human)
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	10 mM PBS, pH 7.4, BSA, sodium azide.
STORAGE CONDITIONS:	Store GZMB antibody at 4 ˚C or -20 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GZMB, CCPI, CGL-1, Cathepsin G-like 1, CSP-B, CTLA-1, CTLA1, CGL1, CSPB, Fragmentin 2, GRB, HLP, Human lymphocyte protein, Fragmentin-2, SECT, Lymphocyte protease, T-cell serine protease 1-3E, C11, CTSGL1, Cytotoxic serine protease B, Granzyme B, Granzyme-2
ACCESSION NO.:	P10144
PROTEIN GI NO.:	317373361
OFFICIAL SYMBOL:	GZMB
GENE ID:	3002

Background

BACKGROUND:	Granzyme A and granzyme B are serine proteases that mediate apoptotic signaling in cytotoxic T lymphocytes (CTL) and in natural killer (NK) cells. Both granzyme A and granzyme B are synthesized as inactive proenzymes, and they are stored within cytolytic granules and released by effector cells during degradation. This antibody should be useful for the localization of granzyme B-containing lytic granules and for the characterization of activated CTLs or NK cells.

FOR RESEARCH USE ONLY

December 13, 2016