

Datasheet for ABIN1533296
anti-GZMB antibody (AA 10-59)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GZMB
Binding Specificity:	AA 10-59
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Granzyme B.
Isotype:	IgG
Specificity:	Granzyme B Antibody detects endogenous levels of total Granzyme B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GZMB
Alternative Name:	Granzyme B (GZMB Products)
Background:	Synonyms: Granzyme B, Granzyme-2, T-cell serine protease 1-3E, Cytotoxic T-lymphocyte

Target Details

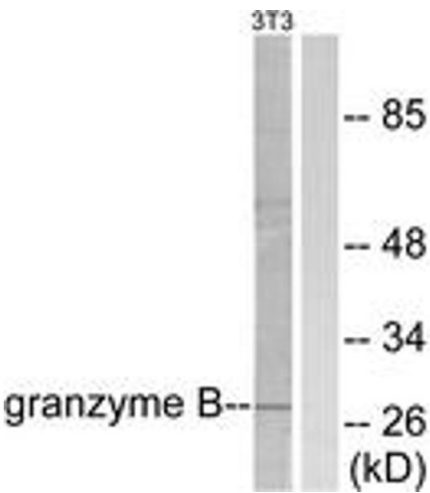
	proteinase 2, Lymphocyte protease, SECT, Cathepsin G-like 1, CTSL1, CTLA-1, Fragmentin-2, Human lymphocyte protein, HLP, C11 NCBI Gene Symbol: GZMB
Molecular Weight:	27 kDa
Gene ID:	2999
OMIM:	123910
UniProt:	P10144 , P20718
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.1051, Hs.348264 (NCBI Gene Symbol: GZMB)
Restrictions:	For Research Use only

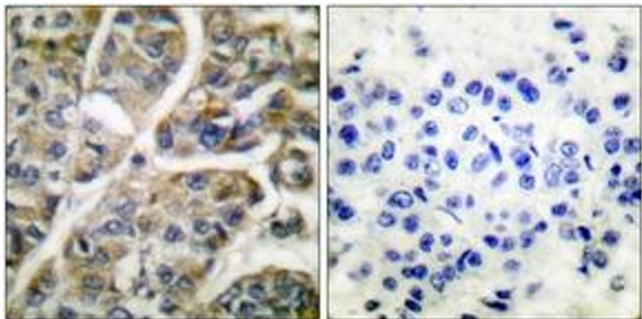
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3 cells, using Granzyme B Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Granzyme B Antibody. The picture on the right is treated with the synthesized peptide.