

Datasheet for ABIN7449556

## Recombinant anti-GZMB antibody (AA 19-247)



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### Overview

Quantity:	100 µg
Target:	GZMB
Binding Specificity:	AA 19-247
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This GZMB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Multiplex Immunofluorescence (mIF)

### Product Details

Purpose:	Rabbit anti-Granzyme B Recombinant Monoclonal Antibody [BLR022E]
Immunogen:	residues 19-247 (mature protein)
Clone:	BLR022E
Isotype:	IgG

### Target Details

Target:	GZMB
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## Target Details

Alternative Name:	Granzyme B ( <a href="#">GZMB Products</a> )
Background:	Background: Granzyme B is a member of the granzyme subfamily of proteins, part of the peptidase S1 family of serine proteases. The preproprotein is secreted by natural killer (NK) cells and cytotoxic T lymphocytes (CTLs) and proteolytically processed to generate the active protease, which induces target cell apoptosis. This protein also processes cytokines and degrades extracellular matrix proteins, and these roles are implicated in chronic inflammation and wound healing [taken from NCBI Entrez Gene (Gene ID: 3002)]
Gene ID:	3002
NCBI Accession:	<a href="#">NP_004122</a>
UniProt:	<a href="#">P10144</a>
Pathways:	<a href="#">Apoptosis, Caspase Cascade in Apoptosis</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Concentration:	1000 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free
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:	4 °C
Expiry Date:	12 months