



[Go to Product page](#)

Datasheet for ABIN7449554

Recombinant anti-GZMB antibody (AA 19-247)

Overview

Quantity:	100 µL
Target:	GZMB
Binding Specificity:	AA 19-247
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
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
Alternative Name:	Granzyme B (GZMB Products)

Target Details

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:	NP_004122
UniProt:	P10144
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 17:40:00
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide
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