

Datasheet for ABIN7440233

anti-GZMA antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GZMA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Granzyme A (GZMA)
Immunogen:	Recombinant Granzyme A (GZMA) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GZMA. It has been selected for its ability to recognize GZMA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GZMA
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Target Details

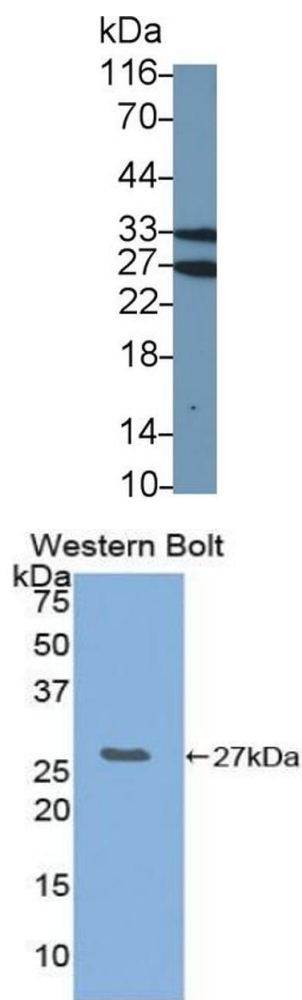
Alternative Name:	Granzyme A (GZMA Products)
Background:	CTLA3, HFSP, HF, H factor, Granzyme 1, Fragmentin-1, Hanukkah factor, Cytotoxic T-Lymphocyte-Associated Serine Esterase 3, CTL tryptase, Cytotoxic T-lymphocyte proteinase 1
Pathways:	Apoptosis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:290-1150 Immunohistochemistry: 5-20 µg/mL 1:29-115 Immunocytochemistry: 5-20 µg/mL 1:29-115 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of GZMA in Mouse Lymph node lysate using Polyclonal Antibody to Granzyme A (GZMA)

Western Blotting

Image 2. Detection of Recombinant GZMA, Human using Polyclonal Antibody to Granzyme A (GZMA)