



Datasheet for ABIN7303474  
**anti-GZMA antibody**



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3 Images

Overview

Quantity:	100 µL
Target:	GZMA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Granzyme A.
Specificity:	Recognizes endogenous levels of Granzyme A protein.
Characteristics:	Rabbit polyclonal antibody to Granzyme A
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	GZMA
Alternative Name:	Granzyme A ( <a href="#">GZMA Products</a> )
Background:	CTLA3, HFSP, Granzyme A, CTL tryptase, Cytotoxic T-lymphocyte proteinase 1, Fragmentin-1, Granzyme-1, Hanukkah factor, H factor, HF

## Target Details

Gene ID: 3001, 14938

UniProt: [P12544](#), [P11032](#)

Pathways: [Apoptosis](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

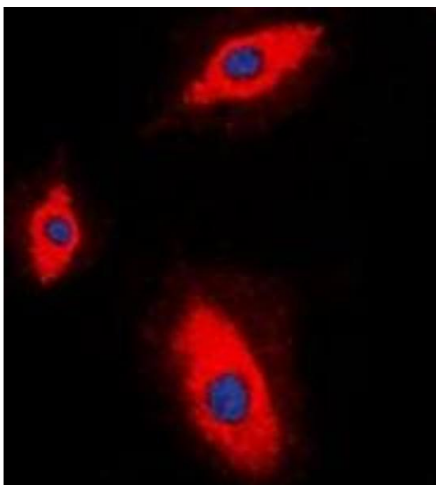
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

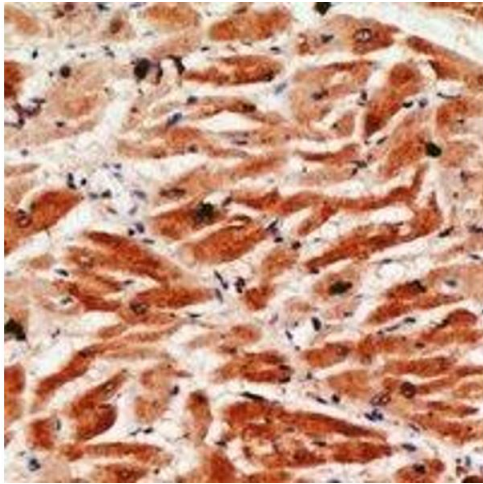
Expiry Date: 12 months

## Images



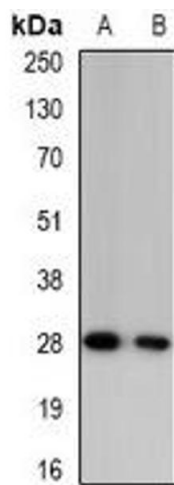
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Granzyme A staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary ant



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of Granzyme A staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



### Western Blotting

**Image 3.** Western blot analysis of Granzyme A expression in mouse blood (A), rat blood (B) whole cell lysates.