Datasheet for ABIN2775539

anti-GZMH antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	GZMH
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GZMH
Sequence:	MQPFLLLLAF LLTPGAGTEE IIGGHEAKPH SRPYMAFVQF LQEKSRKRCG
Predicted Reactivity:	Horse: 85%, Human: 100%, Mouse: 91%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against GZMH. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	GZMH
Alternative Name:	GZMH (GZMH Products)

Target Details

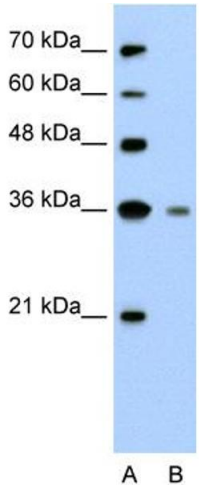
Background:	This enzyme is probably necessary for target cell lysis in cell-mediated immune responses. Alias Symbols: CCP-X, CGL-2, CSP-C, CTLA1, CTSGL2 Protein Interaction Partner: SSB, Protein Size: 246
Molecular Weight:	27 kDa
Gene ID:	2999
NCBI Accession:	NM_033423, NP_219491
UniProt:	P20718

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 246 AA
Restrictions:	For Research Use only

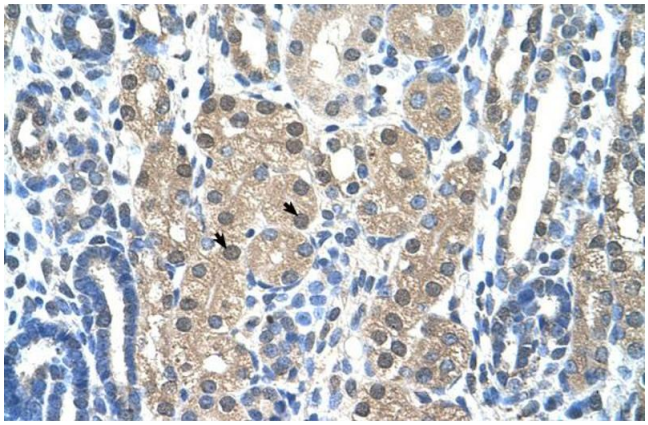
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GZMH Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 2. Human kidney

