Datasheet for ABIN1534448

anti-GZMK antibody (AA 61-110)

3 Images

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Overview

Quantity:	100 µL
Target:	GZMK
Binding Specificity:	AA 61-110
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GRAK.
Isotype:	IgG
Specificity:	GRAK Antibody detects endogenous levels of total GRAK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GZMK
Abstract:	GZMK Products
Background:	Synonyms: Granzyme K, Granzyme-3, NK-tryptase-2, NK-TRYP-2, Fragmentin-3, GZMK, TRYP2

Target Details

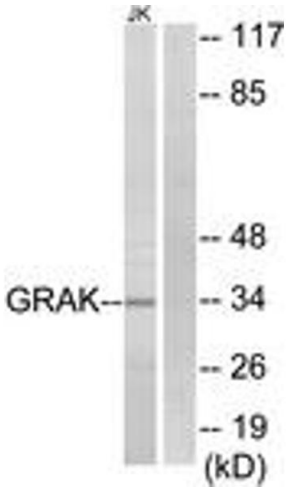
	NCBI Gene Symbol: GZMK
Molecular Weight:	28 kDa
Gene ID:	3003
OMIM:	600784
UniProt:	P49863

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.277937 (NCBI Gene Symbol: GZMK)
Restrictions:	For Research Use only

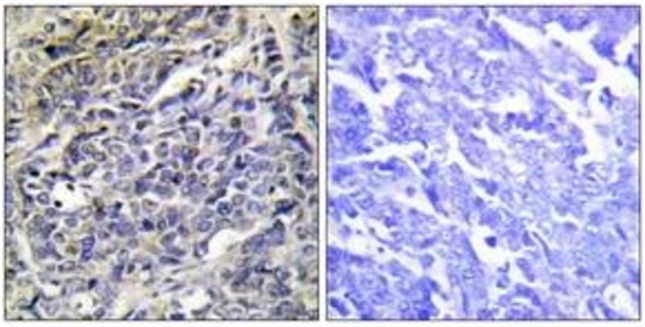
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using GRAK Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GRAK Antibody. The picture on the right is treated with the synthesized peptide.

Immunofluorescence

Image 3. Immunofluorescence analysis of NIH-3T3 cells, using GRAK Antibody. The picture on the right is treated with the synthesized peptide.

