

Datasheet for ABIN1453020
anti-Caspase 4 antibody (AA 75-124)



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Overview

Quantity:	100 µL
Target:	Caspase 4 (CASP4)
Binding Specificity:	AA 75-124
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Caspase-4.
Isotype:	IgG
Specificity:	Caspase-4 antibody detects endogenous levels of Caspase-4.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	Caspase-4 (CASP4 Products)
Background:	Synonyms: Caspase-4, CASP-4, ICH-2 protease, TX protease, ICE(rel)-II, CASP4, ICH2 NCBI Gene Symbol: CASP4

Target Details

Molecular Weight:	43 kDa
Gene ID:	837
OMIM:	602664
UniProt:	P49662
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.