
Product Name: Caspase-2 Rabbit Monoclonal Antibody**Catalog #: AMRe04030**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1.21mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:51 kDa;Observed MW: 48 kDa

Antigen Information

Gene Name	CASP2
Alternative Names	Caspase-2; Caspase 2; Caspase2; CASP-2; Neural precursor cell expressed developmentally down-regulated protein 2; NEDD-2; Protease ICH-1; CASP2; ICH1; NEDD2
Gene ID	
SwissProt ID	P42575, P29594, P55215
Immunogen	Recombinant protein of human Caspase-2

Background

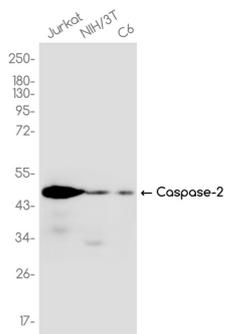
Caspase-2 (Nedd2, ICH-1) is an aspartate-specific cysteine protease that is activated in response to various apoptotic stimuli.

Caspase-2 is unique among the caspases in that it has features of both upstream caspases (long prodomain) and downstream caspases (DEXD substrate specificity). Caspase-2 is highly expressed in the brain during development and is expressed at low levels in adult tissue.

Research Area

Cell Biology

Image Data



Western blot analysis of Caspase-2 in Jurkat,3T3,C6 lysates using Caspase-2 antibody.