



# Cleaved-Caspase-2 p18 (G170) Polyclonal Antibody

Cat No: HR1AP2127

For research use only

## Overview

Product Name	Cleaved-Caspase-2 p18 (G170) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	18 or 35kDa
GenID?Human?	CASP2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CASP2; ICH1; NEDD2; Caspase-2; Caspase 2; CASP-2; Neural precursor cell expressed developmentally down-regulated protein 2; NEDD-2; Protease ICH-1
Background	caspase 2(CASP2) Homo sapiens This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011],