

CASP2 antibody

Product Information

Catalog No.:	FNab01287
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

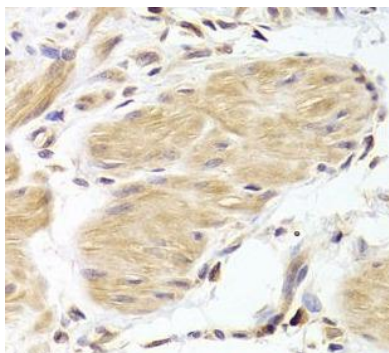
Immunogen:	caspase 2, apoptosis-related cysteine peptidase
Synonyms:	Caspase-2 (CASP-2) Neural precursor cell expressed developmentally down-regulated protein 2 (NEDD-2) Protease ICH-1 Caspase-2 subunit p18 Caspase-2 subunit p13 Caspase-2 subunit p12 CASP2 ICH1 NEDD2
Observed MW:	50 kDa
Uniprot ID :	P42575

Application

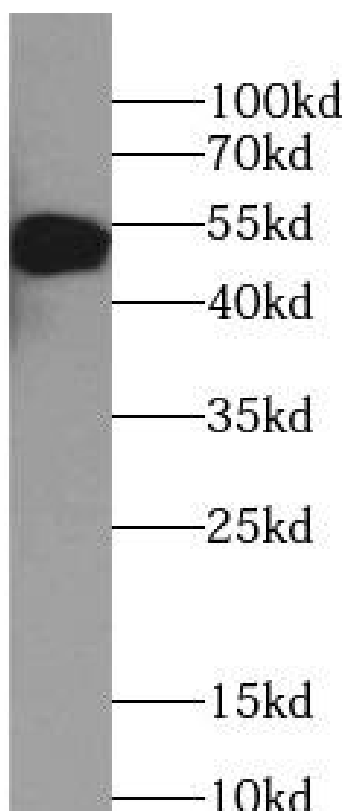
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human gastric cancer tissue slide using FNab01287(Caspase 2 Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01287(CASP2 antibody) at dilution of 1:500