

# anti- Caspase 2 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: CASP 2, CASP2, Caspase 2,ICH 1L, ICH 1L/1S, ICH1, NEDD 2,

NEDD2, Protease ICH 1

Observed MW: 50 kDa Uniprot ID: P42575

# **Application**

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#### Wuhan Fine Biotech Co., Ltd.

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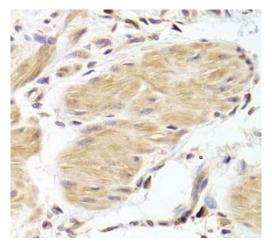


Reactivity: Human, Mouse

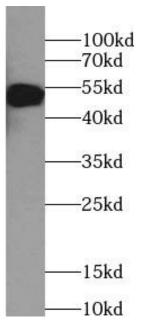
Tested Application: ELISA, WB, IHC

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

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