

CASP2

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:200
FC 1:20 - 1:50

Calculated MW: 48/30/12 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CASP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57;

Catalog #: A10772

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 835

Isotype: IgG

Swiss Prot: P42575

Purity: Affinity purification

For research use only.

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.

To place an order, please [Click HERE](#).