

Phospho-Caspase-2 (S157) Polyclonal Antibody

Description

Code

Product type Primary Antibody BT-PHS00997

Host Rabbit

IgG Isotype

Size 20ul, 50ul, 100ul

The antiserum was produced against synthesized peptide derived from human Caspase 2 around the Immunogen

phosphorylation site of Ser157. AA range:123-172

Mol wt 50685

Species reactivity Human

Clonality Polyclonal

IHC-p, ELISA Recommended application

Concentration 1 mg/ml

Full name Phospho-Caspase-2 (S157) Antibody

CASP2; ICH1; NEDD2; Caspase-2; CASP-2; Neural precursor cell expressed developmentally down-Synonyms

regulated protein 2; NEDD-2; Protease ICH-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CASP2 (caspase 2) 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 CASP2 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 CASP2.

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year