

Cleaved-Caspase-2 p18 (T325) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01887
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 2. AA range:276-325
Mol wt	50685
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Cleaved-Caspase-2 p18 (T325) Antibody
Synonyms	CASP2; ICH1; NEDD2; Caspase-2; CASP-2; Neural precursor cell expressed developmentally down- regulated protein 2; NEDD-2; Protease ICH-1

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

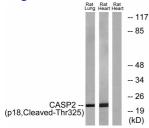
Background

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

WB: 1: 500 - 1: 2000 ELISA: 1: 10000 Not yet tested in other applications.

Images



Western blot analysis of lysates from rat heart and rat lung, using Caspase 2 (p18,Cleaved-Thr325) Antibody. The lane on the right is blocked with the synthesized peptide.

Storage -20°C for one year