

## CASP2 Polyclonal Antibody

catalog number: E-AB-10051

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

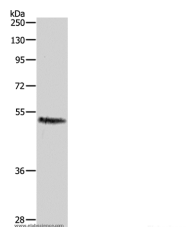
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human CASP2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

WB	1:1000-1:5000
----	---------------

### Data



Western Blot analysis of Hela cell using CASP2 Polyclonal

Antibody at dilution of 1:1000

**Calculated-MW:51 kDa**

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.