

**Caspase-2 Rabbit pAb****db24344****Package : 20µL 50µL 100µL****Product Name :** Caspase-2 Rabbit pAb**Cat.No.:** db24344**Synonyms :** ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57**Application :** WB, IHC, ICC/IF, FC**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**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. [provided by RefSeq, Jan 2011]

**Immunogen**

Recombinant protein of human Caspase-2

**Gene ID**

835, 12366, 64314

**Swiss Prot**

P42575, P29594, P55215

**Synonyms**

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

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:100

FC: 1:100

**Calculated MW**

51 kDa

**Observed MW**

48 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

---

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.