# Caspase-2 Rabbit pAb

**db21696** **Package : 20μL 50μL 100μL**

**Product Name :** Caspase-2 Rabbit pAb
**Cat.No.:** db21696
**Synonyms :** ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57
**Application :** WB
**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 |
| **Swiss Prot** | P42575 |
| **Synonyms** | ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57 |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB |
| **Recommended dilution** | WB: 1:1000 |
| **Calculated MW** | 51 kDa |
| **Observed MW** | 51 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

| | |
|---|---|
| **Storage Stability** | 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. |