

Recombinant

DGRmAb®

**Caspase-2 (DGR12937) Rabbit mAb (PBS Only)**

db15691-PBS

Package : 10µg 100µg

**Product Name** : Caspase-2 (DGR12937) Rabbit mAb (PBS Only)**Cat.No.:** db15691-PBS**Synonyms** : ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57**Application** : WB**Reactivity** : Human**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**

A synthetic peptide of human Caspase-2

**Gene ID**

835

**Swiss Prot**

P42575

**Synonyms**

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

**Reactivity**

Human

**Application**

WB

**Calculated MW**

51 kDa

**Observed MW**

51 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12937

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HeLa cells using [db15691](#) at 1:1000.

