

Recombinant**DGRmAb®****Caspase-2 (DGR12937) Rabbit mAb (PBS Only)****db15691-PBS****Package : 100µg****Product Name :** Caspase-2 (DGR12937) Rabbit mAb (PBS Only)**Cat.No.:** db15691-PBS**Synonyms :** ICH1; NEDD2; CASP-2; NEJD-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; NEJD-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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.

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