

Recombinant**DGRmAb®****Presenilin 2 (DGR11491) Rabbit mAb (PBS Only)****db11569-PBS****Package : 100µg****Product Name :** Presenilin 2 (DGR11491) Rabbit mAb (PBS Only)**Cat.No.:** db11569-PBS**Synonyms :** AD4; PS2; AD3L; STM2; CMD1V**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

Alzheimer's disease (AD) patients with an inherited form of the disease carry mutations in the presenilin proteins (PSEN1 or PSEN2) or the amyloid precursor protein (APP). These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD brains). Presenilins are postulated to regulate APP processing through their effects on gamma-secretase, an enzyme that cleaves APP. Also, it is thought that the presenilins are involved in the cleavage of the Notch receptor such that, they either directly regulate gamma-secretase activity, or themselves act as protease enzymes. Two alternatively spliced transcript variants encoding different isoforms of PSEN2 have been identified. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Presenilin 2

Gene ID

5664

Swiss Prot

P49810

Synonyms

AD4; PS2; AD3L; STM2; CMD1V

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Calculated MW

50 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11491

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.

