

Recombinant

DGRmAb®

Caspr (DGR34794) Rabbit mAb (PBS Only)

db11293-PBS

Package : 100µg

Product Name : Caspr (DGR34794) Rabbit mAb (PBS Only)**Cat.No.:** db11293-PBS**Synonyms :** P190; CASPR; NRXN4; CNTNAP**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The gene product was initially identified as a 190-kD protein associated with the contactin-PTPRZ1 complex. The 1,384-amino acid protein, also designated p190 or CASPR for 'contactin-associated protein,' includes an extracellular domain with several putative protein-protein interaction domains, a putative transmembrane domain, and a 74-amino acid cytoplasmic domain. Northern blot analysis showed that the gene is transcribed predominantly in brain as a transcript of 6.2 kb, with weak expression in several other tissues tested. The architecture of its extracellular domain is similar to that of neuexins, and this protein may be the signaling subunit of contactin, enabling recruitment and activation of intracellular signaling pathways in neurons. [provided by RefSeq, Jan 2009]

Immunogen

A synthetic peptide of human Caspr

Gene ID

8506, 53321, 84008

Swiss Prot

P78357, O54991, P97846

Synonyms

P190; CASPR; NRXN4; CNTNAP

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000**Calculated MW**

156 kDa

Observed MW

190 kDa

Host species

Rabbit

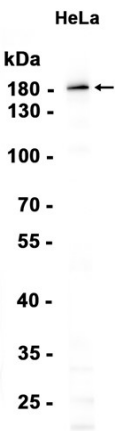
Clonality

Monoclonal

Clonality No.

DGR34794

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.



Western blot analysis of extracts from HeLa cells using [db11293](#)