

Recombinant

DGRmAb®

IP3 receptor (DGR31206) Rabbit mAb (PBS Only)

db13834-PBS

Package : 10µg 100µg

Product Name : IP3 receptor (DGR31206) Rabbit mAb (PBS Only)**Cat.No.:** db13834-PBS**Synonyms** : ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene. [provided by RefSeq, Nov 2009]

Immunogen

A synthetic peptide of human IP3 receptor

Gene ID

3708

Swiss Prot

Q14643

Synonyms

ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Calculated MW

314 kDa

Observed MW

314 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31206

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

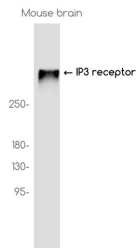
1 mg/mL

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 Mouse brain tissue using [db13834](#) at 1:1000.