

Recombinant

DGRmAb®

IP3 receptor (DGR31206) Rabbit mAb

db13834

Package : 10µL 20µL 50µL 100µL

Product Name : IP3 receptor (DGR31206) Rabbit mAb**Cat.No.:** db13834**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

IP: 1:20-1:50

Calculated MW

314 kDa

Observed MW

314 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31206

Isotype

IgG

Purity

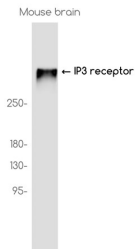
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse brain tissue using db13834 at 1:1000.