

Recombinant

DGRmAb®

CACNA1F (DGR15177) Rabbit mAb (PBS Only)

db15121-PBS

Package : 100µg

Product Name : CACNA1F (DGR15177) Rabbit mAb (PBS Only)**Cat.No.:** db15121-PBS**Synonyms** : JM8; OA2; AIED; COD3; COD4; JMC8; CORDX; CSNB2; CORDX3; CSNB2A; CSNBX2; Cav1.4;
Cav1.4alpha1**Application** : WB, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a multipass transmembrane protein that functions as an alpha-1 subunit of the voltage-dependent calcium channel, which mediates the influx of calcium ions into the cell. The encoded protein forms a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. Mutations in this gene can cause X-linked eye disorders, including congenital stationary night blindness type 2A, cone-rod dystrophy, and Aland Island eye disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Aug 2013]

Immunogen

Recombinant protein of human CACNA1F

Gene ID

778

Swiss Prot

O60840

SynonymsJM8; OA2; AIED; COD3; COD4; JMC8; CORDX; CSNB2; CORDX3; CSNB2A; CSNBX2;
Cav1.4; Cav1.4alpha1**Reactivity**

Human

Application

WB, FC

Recommended dilution

WB: 1:1000-1:5000

FC: 1:100-1:500

Calculated MW

221 kDa

Observed MW

221 kDa

Host species

Rabbit

Clonality

Monoclonal

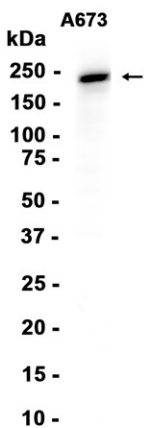
Clonality No.

DGR15177

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 A673 cells using [db15121](#)