

Recombinant

DGRmAb®

CACNA1F (DGR15177) Rabbit mAb

db15121

Package : 10µL 20µL 50µL 100µL

Product Name : CACNA1F (DGR15177) Rabbit mAb**Cat.No.:** db15121**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

Synonyms

JM8; 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

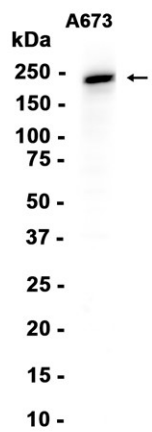
Clonality No.

DGR15177

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
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 A673 cells using db15121 at 1:1000.