

Recombinant

DGRmAb®

ApoER2 (DGR13690) Rabbit mAb

db12138

Package : 10µL 20µL 50µL 100µL

Product Name : ApoER2 (DGR13690) Rabbit mAb**Cat.No.:** db12138**Synonyms** : MCI1; LRP-8; APOER2; HSZ75190**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the low density lipoprotein receptor (LDLR) family. Low density lipoprotein receptors are cell surface proteins that play roles in both signal transduction and receptor-mediated endocytosis of specific ligands for lysosomal degradation. The encoded protein plays a critical role in the migration of neurons during development by mediating Reelin signaling, and also functions as a receptor for the cholesterol transport protein apolipoprotein E. Expression of this gene may be a marker for major depressive disorder. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2011]

Immunogen

A synthetic peptide of human ApoER2

Gene ID

7804

Swiss Prot

Q14114

Synonyms

MCI1; LRP-8; APOER2; HSZ75190

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

106 kDa

Observed MW

130,106 kDa

Host species

Rabbit

Clonality

Monoclonal

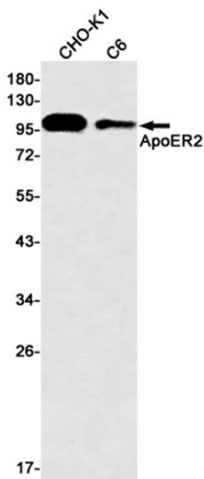
Clonality No.

DGR13690

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 detection of ApoER2 in CHO-K1,C6 cell lysates using ApoER2 antibody(1:500 diluted).



Western blot analysis of extracts from RAW264.7 cells and C2C12 tissue using db12138 at 1:3000.