

**Recombinant****DGRmAb®****ApoER2 (DGR13690) Rabbit mAb (PBS Only)****db12138-PBS****Package : 100µg****Product Name :** ApoER2 (DGR13690) Rabbit mAb (PBS Only)**Cat.No.:** db12138-PBS**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

**Calculated MW**

106 kDa

**Observed MW**

130,106 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13690

**Isotype**

IgG

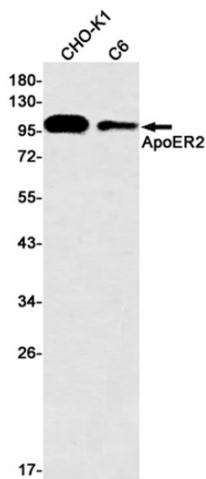
**Purity**

Affinity Purification

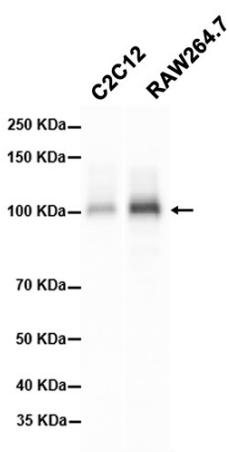
**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 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.