

ApoER2/LRP8 Rabbit mAb

Catalog No.: A9747 **Recombinant**

Basic Information

Observed MW

100-106kDa

Calculated MW

106kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1730

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.

Recommended Dilutions

WB 1:1000 - 1:4000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7804

Swiss Prot

Q14114

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 864-963 of human ApoER2/LRP8 (Q14114).

Synonyms

MCI1; LRP-8; APOER2; HSZ75190; ApoER2/LRP8

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

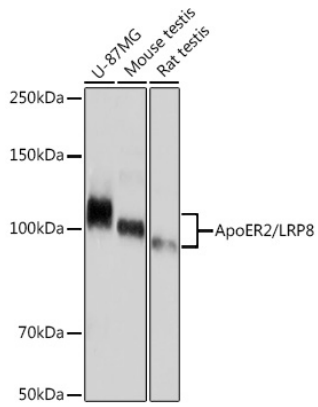
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ApoER2/LRP8 Rabbit mAb (A9747) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.