

For Research Use Only **Product Datasheet**

ApoER2 Rabbit pAb

db2579 Package: 20μL 50μL 100μL

Product Name: ApoER2 Rabbit pAb

Cat.No.: db2579

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: 1:20-1:50

Calculated MW 106 kDa

Observed MW 130,106 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated



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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.