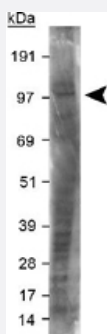


LRP8 polyclonal antibody

Catalog # PAB12396 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of LRP8 in mouse brain membrane lysate using LRP8 polyclonal antibody (Cat # PAB12396).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LRP8.
Immunogen	A synthetic peptide corresponding to amino acids 800-900 of human LRP8.
Host	Rabbit
Reactivity	Bovine, Chicken, Human, Mouse
Specificity	This antibody is specific to ApoER2.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.05% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of LRP8 in mouse brain membrane lysate using LRP8 polyclonal antibody (Cat # PAB12396).

Gene Info — LRP8

Entrez GeneID [7804](#)

Protein Accession# [Q14114](#)

Gene Name LRP8

Gene Alias APOER2, HSZ75190, MCI1

Gene Description low density lipoprotein receptor-related protein 8, apolipoprotein e receptor

Omim ID [602600 608446](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an apolipoprotein E receptor, a member of the low density lipoprotein receptor (LDLR) family. Apolipoprotein E is a small lipophilic plasma protein and a component of lipoproteins such as chylomicron remnants, very low density lipoprotein (VLDL), and high density lipoprotein (HDL). The apolipoprotein E receptor is involved in cellular recognition and internalization of these lipoproteins. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000010479|OTTHUMP00000010480|OTTHUMP00000010481|apolipoprotein E receptor 2|low density lipoprotein receptor-related protein 8

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)

- [Dementia](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypertension](#)
- [Kidney Diseases](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
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- [Renal Insufficiency](#)
- [Werner syndrome](#)