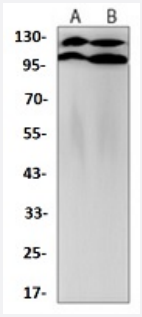
RecomAb™

APOER2 recombinant monoclonal antibody

Catalog # RAB02470 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of CHOK1 (A), C6 (B) whole cell lysates with Apolipoprotein E Receptor 2 recombinant monoclonal antibody (Cat # RAB02470).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human APOER2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human ApoER2.
Theoretical MW (kDa)	99, 106
Reactivity	Hamster, Human, Rat
Specificity	Recognizes endogenous levels of Apolipoprotein E Receptor 2 protein.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Immunogen affinity chromatography
Isotype	IgG

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Recommend Usage	Immunoprecipitation(1:10-1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- Western Blot (Cell lysate)

  Western blot analysis of CHOK1 (A), C6 (B) whole cell lysates with Apolipoprotein E Receptor 2 recombinant monoclonal antibody (Cat # RAB02470).

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 recepto r (LDLR) family. Apolipoprotein E is a small lipophilic plasma protein and a component of lipoprot eins such as chylomicron remnants, very low density lipoprotein (VLDL), and high density lipoprot ein (HDL). The apolipoprotein E receptor is involved in cellular recognition and internalization of th ese lipoproteins. Alternative splicing generates multiple transcript variants encoding distinct isofor ms for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000010479|OTTHUMP00000010480|OTTHUMP00000010481|apolipoprotein E re ceptor 2|low density lipoprotein receptor-related protein 8

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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
- Pre-Eclampsia
- Renal Insufficiency
- Werner syndrome

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