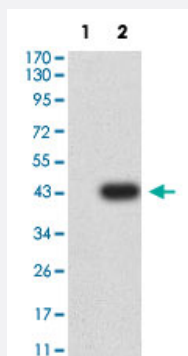


LRP8 monoclonal antibody, clone 7G12E2

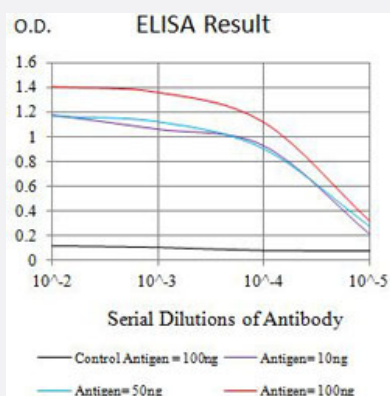
Catalog # MAB21386 Size 100 ug

Applications



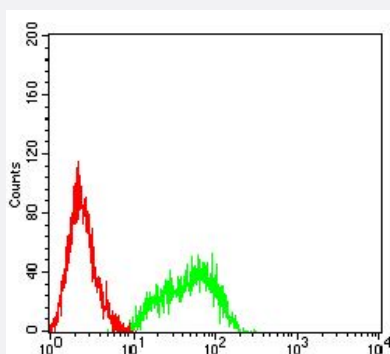
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRP8-hlgGfC transfected HEK293 cell lysates with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386).



Flow Cytometry

Flow cytometric analysis of HL-60 cells with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human LRP8.
Immunogen	Recombinant protein corresponding to amino acids 42-182 of human LRP8.
Host	Mouse
Theoretical MW (kDa)	105.6
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. 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 (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRP8-hlgGfC transfected HEK293 cell lysates with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386).

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Flow cytometric analysis of HL-60 cells with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386) (Green). Red: Negative Control.

Gene Info — LRP8

Entrez GeneID [7804](#)

Protein Accession# [Q14114](#)

Gene Name	LRP8
Gene Alias	APOER2, HSZ75190, MC11
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](#)

- [Pre-Eclampsia](#)
- [Renal Insufficiency](#)
- [Werner syndrome](#)