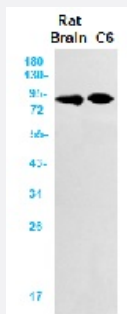


RecomAb™

LRP1 recombinant monoclonal antibody, clone R09-4E8

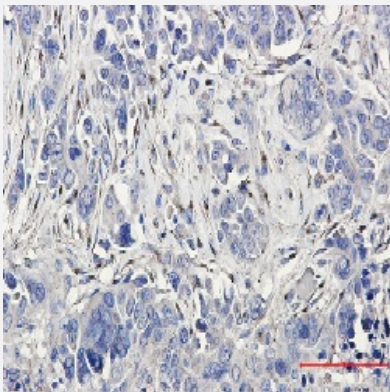
Catalog # RAB01703 Size 100 uL

Applications



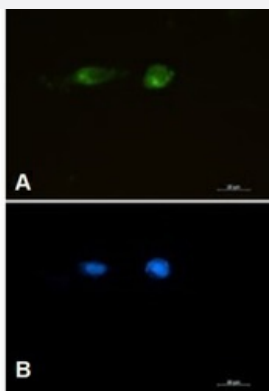
Western Blot

Western blot analysis of LRP1 in rat Brain, C6 lysates using human LRP1 recombinant monoclonal antibody, clone R09-4E8 (Cat # RAB01703).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human Cholangiocarcinoma with LRP1 recombinant monoclonal antibody, clone R09-4E8 (Cat # RAB01703).



Immunocytochemistry

Immunocytochemical staining of U87-MG with LRP1 recombinant monoclonal antibody, clone R09-4E8 (Cat # RAB01703). (A) LRP1 (green) and (B) DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human LRP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human LRP1
Theoretical MW (kDa)	Calculated MW: 505 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
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

Western blot analysis of LRP1 in rat Brain, C6 lysates using human LRP1 recombinant monoclonal antibody, clone R09-4E8 (Cat # RAB01703).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human Cholangiocarcinoma with LRP1 recombinant monoclonal antibody, clone R09-4E8 (Cat # RAB01703).

- Immunohistochemistry (Frozen sections)

- Immunocytochemistry

Immunocytochemical staining of U87-MG with LRP1 recombinant monoclonal antibody, clone R09-4E8 (Cat # RAB01703). (A) LRP1 (green) and (B) DAPI (blue).

- Immunoprecipitation

Gene Info — LRP1

Entrez GeneID	4035
Protein Accession#	Q07954
Gene Name	LRP1
Gene Alias	A2MR, APOER, APR, CD91, FLJ16451, IGFBP3R, LRP, MGC88725, TGFBR5
Gene Description	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)
Omim ID	107770
Gene Ontology	Hyperlink
Other Designations	TbetaR-V/LRP-1/IGFBP-3 receptor alpha-2-macroglobulin receptor low density lipoprotein-related protein 1 type V tgf-beta receptor

Disease

- [Alzheimer disease](#)
- [Amnesia](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)

- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cystadenocarcinoma](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Diseases in Twins](#)
- [Edema](#)
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- [Glomerulonephritis](#)
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- [Venous Thrombosis](#)
- [Werner syndrome](#)