LRP1 recombinant antibody

LRP1 Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279353	**HEK293F Cell**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

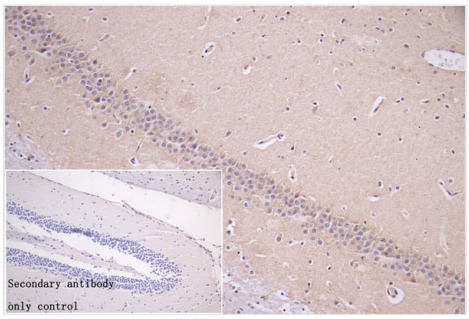
PRODUCT SYNONYMS

LRP1; Monoclonal Recombinant Antibody; LRP1 Recombinant Monoclonal Antibody; A2MR antibody; Alpha 2 macroglobulin receptor antibody; alpha 2MR antibody; Alpha-2-macroglobulin receptor antibody; APOER antibody; Apolipoprotein E receptor antibody; APR antibody; CD 91 antibody; CD91 antibody; CD91 antigen antibody; IGFBP3R antibody; LDL receptor related protein 1 antibody; Low density lipoprotein receptor related protein 1 antibody; Low density lipoprotein related protein 1 antibody; Low-density lipoprotein receptor-related protein 1 intracellular domain antibody; LRP 1 antibody; LRP 515 antibody; LRP 85 antibody; LRP antibody; LRP ICD antibody; LRP-1 antibody; LRP-515 antibody; LRP-85 antibody; Lrp1 antibody; LRP1 protein antibody; LRP1_HUMAN antibody; LRP1A antibody; LRP515 antibody; LRP85 antibody; LRPICD antibody; MGC88725 antibody; Prolow density lipoprotein receptor related protein 1 antibody; TbetaR V/LRP 1/IGFBP 3 receptor antibody; TbetaRV/LRP1/IGFBP3 receptor antibody; TGFBR 5 antibody; TGFBR5 antibody; Type V tgf beta receptor antibody; LRP1 recombinant antibody

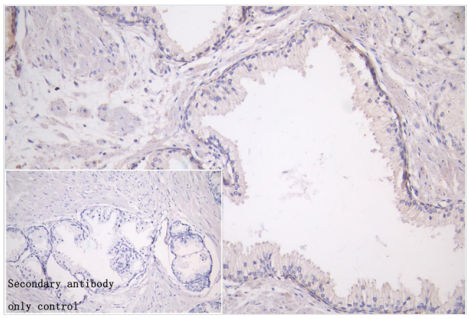
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	7D3
Purity/Purification	Affinity chromatography
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for LRP1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Species	Human
Immunogen	A synthesized peptide derived from human LRP1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

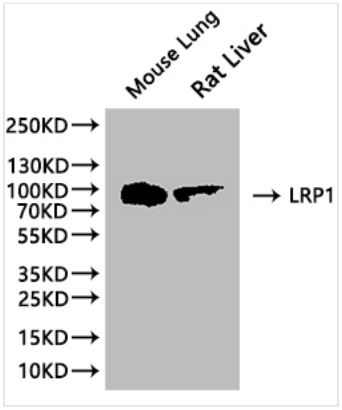
IMAGES



IHC (Immunohistochemisry)
IHC image of AAA279353 diluted at 1:150 and staining in paraffin-embedded mouse brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody.



IHC (Immunohiostchemistry)
IHC image of AAA279353 diluted at 1:150 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody.



WB (Western Blot)
Western BlotPositive WB detected in: Mouse lung tissue lysate, Rat liver tissue lysateAll lanes: LRP1 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 505 kDaObserved band size: 100 kDa

ADDITIONAL INFORMATION

Product Categories/Family for LRP1 recombinant antibody	Neuroscience, Cancer, Cardiovascular, Cell biology, Metabolism, Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	126012562
NCBI GeneID	4035
NCBI Accession #	NP_002323.2
NCBI GenBank Nucleotide #	NM_002332.2
UniProt Accession #	Q07954; Q2PP12; Q8IVG8
Molecular Weight	504,606 Da
NCBI Official Full Name	prolow-density lipoprotein receptor-related protein 1
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein 1
NCBI Official Symbol	LRP1

NCBI Official Synonym Symbols	APR; LRP; A2MR; CD91; APOER; LRP1A; TGFBR5; IGFBP3R
NCBI Protein Information	prolow-density lipoprotein receptor-related protein 1; LRP-1; type V tgf-beta receptor; apolipoprotein E receptor; alpha-2-macroglobulin receptor; TbetaR-V/LRP-1/IGFBP-3 receptor
UniProt Protein Name	Prolow-density lipoprotein receptor-related protein 1
UniProt Gene Name	**LRP1**
UniProt Synonym Gene Names	A2MR; APR; LRP-1; A2MR; APOER; LRP-85; LRP-515; LRPICD
UniProt Entry Name	LRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/lrp1-recombinant-antibody-clone-7d3-immunohistochemistry-western-blot-elisa/279353