

Rabbit LRP1 Polyclonal Antibody | anti-LRP1 antibody

LRP1 Polyclonal Antibody

CATALOG # AAA177217	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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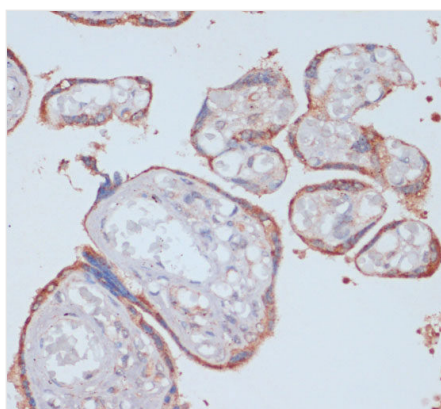
PRODUCT SYNONYMS

LRP1; Polyclonal Antibody; LRP1 Polyclonal Antibody; A2MR; APOER; APR; CD91; IGFBP3R; KPA; LRP; LRP1A; TGFBR5; anti-LRP1 antibody

PRODUCT SPECIFICATIONS

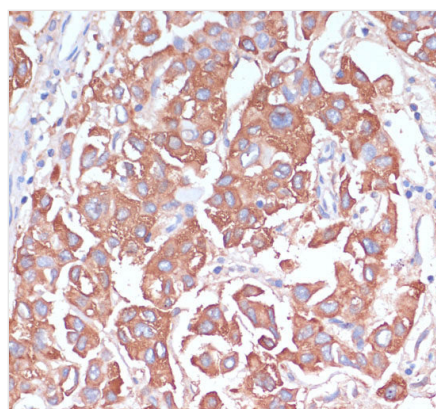
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LRP1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human LRP1 (NP_0023232)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



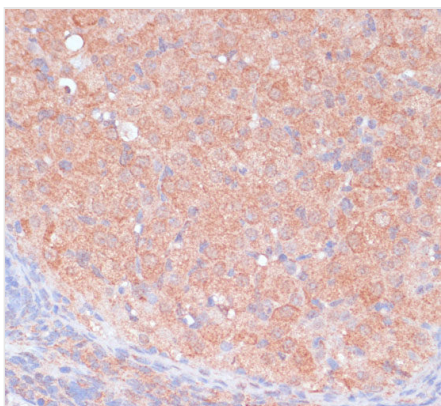
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human placenta using LRP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using LRP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat ovary using LRP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-LRP1 antibody	This gene encodes a member of the low-density lipoprotein receptor family of proteins. The encoded preproprotein is proteolytically processed by furin to generate 515 kDa and 85 kDa subunits that form the mature receptor (PMID: 8546712). This receptor is involved in several cellular processes, including intracellular signaling, lipid homeostasis, and clearance of apoptotic cells. In addition, the encoded protein is necessary for the alpha 2-macroglobulin-mediated clearance of secreted amyloid precursor protein and beta-amyloid, the main component of amyloid plaques found in Alzheimer patients. Expression of this gene decreases with age and has been found to be lower than controls in brain tissue from Alzheimer's disease patients.
Product Categories/Family for anti-LRP1 antibody	Polyclonal Antibody

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; TGFB5; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lrp1-antibody-immunohistochemistry-elisa/177217>