

Rabbit Low Density Lipoprotein Receptor Related Protein 1 Polyclonal Antibody | anti-LRP1 antibody

Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 1 (LRP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141571	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Low Density Lipoprotein Receptor Related Protein 1; Polyclonal Antibody; Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 1 (LRP1); anti-LRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LRP1. It has been selected for its ability to recognize LRP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a non-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFLGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSXYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-KVFFTDY GQIPKVERCD MDGQNRTKL VDSKIVPHGI TDLVSRVLY WADAYLDYIE VVDYEGK
Sequence Length	11
Applicable Applications for anti-LRP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LRP1 (Lys337~Ala426)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant LRP1 (Lys337~Ala426) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded testis tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124494256
NCBI GeneID	16971
NCBI Accession #	NP_032538.2
NCBI GenBank Nucleotide #	NM_008512.2
UniProt Accession #	Q91ZX7; Q61291; Q920Y4
Molecular Weight	504,742 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	Lrp; A2mr; CD91; AI316852; b2b1554Clo
NCBI Protein Information	prolow-density lipoprotein receptor-related protein 1
UniProt Protein Name	Prolow-density lipoprotein receptor-related protein 1
UniProt Gene Name	Lrp1
UniProt Synonym Gene Names	LRP-1; A2MR; LRP-85; LRP-515; LRPICD

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/polyclonal/low-density-lipoprotein-receptor-related-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141571>