LRP1B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LRP1B, Polyclonal Antibody
Full Product Name	LRP1B Polyclonal Antibody
Product Gene Name	anti-LRP1B antibody
Product Synonym Names	Low-density lipoprotein receptor-related protein 1B; LRP-1B; Low-density lipoprotein receptor-related protein-deleted in tumor; LRP-DIT; LRP1B; LRPDIT
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	505
OMIM	608766
3D Structure	ModBase 3D Structure for Q9NZR2
Immunogen	Synthesized peptide derived from human protein. at AA range: 200-280
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LRP1B antibody	Immunohistochemistry (IHC) Paraffin
Application Notes for anti-LRP1B antibody	IHC-p: 1:50-300
Related Product Information for anti-LRP1B antibody	MBS8530165 is an antibody targeting LRP1B. Also known as LRP1B Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-LRP1B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRP1B. It may not necessarily be applicable to this product.

NCBI GI #	93102379
NCBI GeneID	53353
NCBI Accession #	NP_061027.2
UniProt Primary Accession #	Q9NZR2
UniProt Secondary Accession #	Q8WY29; Q8WY30; Q8WY31
UniProt Related Accession #	Q9NZR2

GenBank Nucleotide #	NM_018557.2
NCBI Official Full Name	low-density lipoprotein receptor-related protein 1B
NCBI Official Synonym Full Names	LDL receptor related protein 1B
NCBI Official Symbol	LRP1B
NCBI Official Synonym Symbols	LRP-1B; LRPDIT; LRP-DIT
UniProt Protein Name	Low-density lipoprotein receptor-related protein 1B
UniProt Synonym Protein Names	Low-density lipoprotein receptor-related protein-deleted in tumor; LRP-DIT
Protein Family	Low-density lipoprotein receptor-related protein
UniProt Gene Name	LRP1B
UniProt Synonym Gene Names	LRPDIT; LRP-1B; LRP-DIT
NCBI Protein Information	low-density lipoprotein receptor-related protein 1B
NCBI Summary for LRP1B	This gene encodes a member of the low density lipoprotein (LDL) receptor family. These receptors play a wide variety of roles in normal cell function and development due to their interactions with multiple ligands. Disruption of this gene has been reported in several types of cancer. [provided by RefSeq, Jun 2016]
UniProt Comments for LRP1B	Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.
Research Articles on LRP1B	**1.** Data show that overexpression of full-length mouse Lrp1b leads to impaired cellular proliferation, while humsn LRP1B knockdown has the opposite effect.
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