



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP58562_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/lrp1-antibody-middle-region-biotin-arp58562-p050-biotin.html">www.avivasysbio.com/lrp1-antibody-middle-region-biotin-arp58562-p050-biotin.html</a>
Name	LRP1 Antibody - middle region : Biotin (ARP58562_P050-Biotin)
Protein Size (# AA)	439 amino acids
Molecular Weight	48kDa
Conjugation	Biotin
NCBI Gene Id	4035
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Low density lipoprotein receptor-related protein 1
Alias Symbols	APR, KPA, LRP, A2MR, CD91, APOER, LRP1A, TGFBR5, IGFBP3R, IGFBP-3R, IGFBP3R1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ATYLSGAQVSTIPTSTROTTAMDFSYANETVCWVHVGDSSAAQTQLKCAR</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Low-density lipoprotein receptor-related protein 1 (-2-macroglobulin receptor, LRP1) is a multifunctional endocytic receptor with an important role in regulating the activity of proteinases in the extracellular matrix. It is also involved in intracellular signaling and the subcellular translocation of preassembled signaling complexes from the plasma membrane.
Protein Interactions	UBC; COPS5; APP; RANBP9; SKIL; CHFR; CUBN; FBXO6; ANKS1B; RIC8B; PID1; CC2D1A; MAPRE1; HNRNPDL; MAPK8IP1; SNRNP70; APOE; CACNA1A; USP3; CAV1; MMP14; SHC1; MMP13; SERPINA1; F9; F8; LPL; HSP90B1; SRC; PDGFB; THBS1; SCN3A; PLAUR; PLAT; SERPINE1; MDK; LIPC; L
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-LRP1 (ARP58562_P050-Biotin) antibody</a>
Blocking Peptide	For anti-LRP1 (ARP58562_P050-Biotin) antibody is <a href="#">Catalog# AAP58562</a> (Previous Catalog# AAPP35508)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LRP1
Uniprot ID	<a href="#">Q07954</a>
Protein Name	Prolow-density lipoprotein receptor-related protein 1
Publications	Behl, M., Zhang, Y., Monnot, A. D., Jiang, W. & Zheng, W. Increased beta-amyloid levels in the choroid plexus following lead exposure and the involvement of low-density lipoprotein receptor protein-1. <i>Toxicol. Appl. Pharmacol.</i> 240, 245-54 (2009). <b>WB, Human</b> <a href="#">19501112</a> Gu, H. et al. Lead exposure increases levels of $\beta$ -amyloid in the brain and CSF and inhibits LRP1 expression in APP transgenic mice. <i>Neurosci. Lett.</i> 490, 16-20 (2011). <b>WB, IHC, Human</b> <a href="#">21167913</a> Hentschke, M. R. et al. Is the atherosclerotic phenotype of preeclamptic placentas due to altered lipoprotein concentrations and placental lipoprotein receptors? Role of a small-for-gestational-age phenotype. <i>J. Lipid Res.</i> 54, 2658-64 (2013). <b>IHC, Human</b> <a href="#">23898049</a>
Protein Accession #	<a href="#">AAH21204</a>
Purification	Affinity Purified

<b>Nucleotide Accession #</b>	<a href="#">NM_002332</a>
<b>Gene Symbol</b>	<a href="#">LRP1</a>
<b>Predicted Species Reactivity</b>	Human
<b>Application</b>	IHC, WB
<b>Image 1</b>	

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Optimal conditions of its use should be determined by end users.

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