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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58562_P050-FITC
Product Page	www.avivasysbio.com/lrp1-antibody-middle-region-fitc-arp58562-p050-fitc.html
Name	LRP1 Antibody - middle region : FITC (ARP58562_P050-FITC)
Protein Size (# AA)	439 amino acids
Molecular Weight	48kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: ATYLSGAQVSTIPTSTROTTAMDFSYANETVCWVHVGDSSAAQTQLKCAR
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 anti-LRP1 (ARP58562_P050-FITC) antibody
Blocking Peptide	For anti-LRP1 (ARP58562_P050-FITC) antibody is Catalog# AAP58562 (Previous Catalog# AAPP35508)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LRP1
Uniprot ID	Q07954
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). WB, Human 19501112 Gu, H. et al. Lead exposure increases levels of β -amyloid in the brain and CSF and inhibits LRP1 expression in APP transgenic mice. <i>Neurosci. Lett.</i> 490, 16-20 (2011). WB, IHC, Human 21167913 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). IHC, Human 23898049
Protein Accession #	AAH21204
Purification	Affinity Purified

Nucleotide Accession #	NM_002332
Gene Symbol	LRP1
Predicted Species Reactivity	Human
Application	IHC, WB
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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

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