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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LRP1 Antibody - middle region : Biotin (ARP58563_P050-Biotin)

Data Sheet

Product Number	ARP58563_P050-Biotin
Product Page	www.avivasysbio.com/lrp1-antibody-middle-region-biotin-arp58563-p050-biotin.html
Name	LRP1 Antibody - middle region : Biotin (ARP58563_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: ATYLSGAQVSTIPTSTROTTAMDFSYANETVCWVHVGDSAAQTQLKCAR
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 (ARP58563_P050-Biotin) antibody
Blocking Peptide	For anti-LRP1 (ARP58563_P050-Biotin) antibody is Catalog# AAP58563 (Previous Catalog# AAPP35509)
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
Protein Accession #	AAH21204
Purification	Affinity Purified
Nucleotide Accession #	NM_002332
Gene Symbol	LRP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

Image 1



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

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

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

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