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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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Product Number	ARP55309_P050-Biotin
Product Page	www.avivasysbio.com/ldrap1-antibody-c-terminal-region-biotin-arp55309-p050-biotin.html
Name	Ldlrap1 Antibody - C-terminal region : Biotin (ARP55309_P050-Biotin)
Protein Size (# AA)	264 amino acids
Molecular Weight	29kDa
Conjugation	Biotin
NCBI Gene Id	100017
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	A, Ar, Arh, ARH2, Arh1, FHCB1, FHCB2, AA691260
Peptide Sequence	Synthetic peptide located within the following region: APLSTVSANTNNVDETPRQVLGNNSVWELDDGLDEAFSRLAQSRTNPQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Ldlrap1 is an adapter protein (clathrin-associated sorting protein (CLASP)) required for efficient endocytosis of the LDL receptor (LDLR) in polarized cells such as hepatocytes and lymphocytes, but not in non-polarized cells (fibroblasts). It may be required for LDL binding and internalization but not for receptor clustering in coated pits. It may facilitate the endocytosis of LDLR and LDLR-LDL complexes from coated pits by stabilizing the interaction between the receptor and the structural components of the pits. Ldlrap1 may also be involved in the internalization of other LDLR family members. Ldlrap1 binds to phosphoinositides, which regulate clathrin bud assembly at the cell surface.
Protein Interactions	Foxp3; Lrp1;
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-Ldlrap1 (ARP55309_P050-Biotin) antibody
Blocking Peptide	For anti-Ldlrap1 (ARP55309_P050-Biotin) antibody is Catalog # AAP55309
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Ldlrap1
Protein Accession #	NP_663529
Purification	Affinity Purified
Nucleotide Accession #	NM_145554
Gene Symbol	Ldlrap1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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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