



# 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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<b>Product Number</b>	ARP55309_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ldrap1-antibody-c-terminal-region-fitc-arp55309-p050-fitc.html">www.avivasysbio.com/ldrap1-antibody-c-terminal-region-fitc-arp55309-p050-fitc.html</a>
<b>Name</b>	Ldlrap1 Antibody - C-terminal region : FITC (ARP55309_P050-FITC)
<b>Protein Size (# AA)</b>	264 amino acids
<b>Molecular Weight</b>	29kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	100017
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Alias Symbols</b>	A, Ar, Arh, ARH2, Arh1, FHCB1, FHCB2, AA691260
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">APLSTVSANTNNVDETPRQVLGNNSVWELDDGLDEAFSRLAQSRTNPQ</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	Foxp3; Lrp1;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-Ldlrap1 (ARP55309_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-Ldlrap1 (ARP55309_P050-FITC) antibody is <a href="#">Catalog # AAP55309</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Ldlrap1
<b>Protein Accession #</b>	<a href="#">NP_663529</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_145554</a>
<b>Gene Symbol</b>	<a href="#">Ldlrap1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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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