



# 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>	ARP58638_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/lypla2-antibody-n-terminal-region-fitc-arp58638-p050-fitc.html">www.avivasysbio.com/lypla2-antibody-n-terminal-region-fitc-arp58638-p050-fitc.html</a>
<b>Name</b>	LYPLA2 Antibody - N-terminal region : FITC (ARP58638_P050-FITC)
<b>Protein Size (# AA)</b>	231 amino acids
<b>Molecular Weight</b>	25kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	11313
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Lysophospholipase II
<b>Alias Symbols</b>	APT2, APT-2, DJ886K2.4
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">MCGNTMSVPLLTDAAATVSGAERETA AVIFLHGLGDTGHSWADALSTIRLP</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Ma,J., (2007) Atherosclerosis 191 (1), 63-72
<b>Description of Target</b>	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet.
<b>Protein Interactions</b>	UBC; VCAM1; ITGA4; APP; MED31; SCM1; DKC1;
<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-LYPLA2 (ARP58638_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-LYPLA2 (ARP58638_P050-FITC) antibody is <a href="#">Catalog# AAP58638</a> (Previous Catalog# AAPP35775)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human LYPLA2
<b>Uniprot ID</b>	<a href="#">O95372</a>
<b>Protein Name</b>	Acyl-protein thioesterase 2
<b>Sample Type Confirmation</b>	There is BioGPS gene expression data showing that LYPLA2 is expressed in HEK293T
<b>Protein Accession #</b>	<a href="#">NP_009191</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_007260</a>
<b>Gene Symbol</b>	<a href="#">LYPLA2</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	IHC, 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%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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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