



# SZABO SCANDIC

Part of Europa Biosite

## 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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Product Number	ARP57514_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/plscr1-antibody-n-terminal-region-biotin-arp57514-p050-biotin.html">www.avivasysbio.com/plscr1-antibody-n-terminal-region-biotin-arp57514-p050-biotin.html</a>
Name	PLSCR1 Antibody - N-terminal region : Biotin (ARP57514_P050-Biotin)
Protein Size (# AA)	318 amino acids
Molecular Weight	35kDa
Conjugation	Biotin
NCBI Gene Id	5359
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phospholipid scramblase 1
Alias Symbols	MMTRA1B
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MDKQNSQMNASHPETNLPVGYPPQYPPTAFQGGPPGYSGYPGPQVSYPPPP</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PLSCR1 may mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. PLSCR1 may play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system.
Protein Interactions	PKD2; P2RY6; ILF3; EWSR1; ESR2; DOCK2; CTSZ; CATSPER1; LONRF1; KRTAP4-2; ZNF587; LINC01547; KRTAP9-2; GDPD5; SCNM1; DMRT3; VPS37C; PRR13; DEF6; LGALS9C; KRTAP4-11; KRTAP5-6; KRTAP10-3; KRTAP10-11; KRTAP10-9; LCE3C; LCE2D; TRIM42; BCL6B; LCE4A; ZNF417; MGA
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 <a href="#">anti-PLSCR1 (ARP57514_P050-Biotin) antibody</a>
Blocking Peptide	For anti-PLSCR1 (ARP57514_P050-Biotin) antibody is <a href="#">Catalog# AAP57514</a> (Previous Catalog# AAP41628)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PLSCR1
Uniprot ID	<a href="#">O15162</a>
Protein Name	Phospholipid scramblase 1
Sample Type Confirmation	PLSCR1 is supported by BioGPS gene expression data to be expressed in HT1080
Protein Accession #	<a href="#">NP_066928</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_021105</a>
Gene Symbol	<a href="#">PLSCR1</a>
Predicted Species Reactivity	Human, Dog, Rabbit
Application	WB, IHC

<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 85%; Human: 100%; Rabbit: 77%
<b>Image 1</b>	

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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