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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57514_P050-HRP
Product Page	www.avivasysbio.com/plscr1-antibody-n-terminal-region-hrp-arp57514-p050-hrp.html
Name	PLSCR1 Antibody - N-terminal region : HRP (ARP57514_P050-HRP)
Protein Size (# AA)	318 amino acids
Molecular Weight	35kDa
Conjugation	HRP: Horseradish Peroxidase
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: MDKQNSQMNASHPETNLPVGYPPQYPPTAFQGGPPGYSGYPGPQVSYPPPP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-PLSCR1 (ARP57514_P050-HRP) antibody
Blocking Peptide	For anti-PLSCR1 (ARP57514_P050-HRP) antibody is Catalog # AAP57514 (Previous Catalog # AAPP41628)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PLSCR1
Uniprot ID	O15162
Protein Name	Phospholipid scramblase 1
Sample Type Confirmation	PLSCR1 is supported by BioGPS gene expression data to be expressed in HT1080
Protein Accession #	NP_066928
Purification	Affinity Purified
Nucleotide Accession #	NM_021105
Gene Symbol	PLSCR1
Predicted Species Reactivity	Human, Dog, Rabbit
Application	WB, IHC

Predicted Homology Based on Immunogen Sequence	Dog: 85%; Human: 100%; Rabbit: 77%
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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