

Rabbit PLSCR1 Polyclonal Antibody | anti-PLSCR1 antibody

PLSCR1 antibody - N-terminal region

CATALOG # AAA200712	HOST Rabbit	REACTIVITY Dog, Human, Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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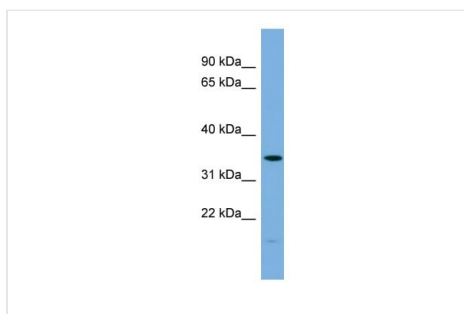
PRODUCT SYNONYMS

PLSCR1; Polyclonal Antibody; PLSCR1 antibody - N-terminal region; anti-PLSCR1 antibody

PRODUCT SPECIFICATIONS

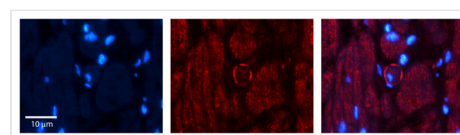
Host	Rabbit
Reactivity	Dog, Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD KQNSQMNASH PETNLPVGY P QYPPTAFQG PPGYSGYPGP QVSYP PPP
Sequence Length	318
Applicable Applications for anti-PLSCR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Dog: 85%; Human: 100%; Rabbit: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PLSCR1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PLSCR1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: HT1080 cell lysate
PLSCR1 is supported by BioGPS gene expression data to be expressed in HT1080



IHC (Immunohistochemistry)

Rabbit Anti-PLSCR1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Plasma membrane
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PLSCR1 antibody	This is a rabbit polyclonal antibody against PLSCR1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-PLSCR1 antibody	Polyclonal; Transcription Regulation; Various; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863877
NCBI GeneID	5359
NCBI Accession #	NP_066928
NCBI GenBank Nucleotide #	NM_021105
UniProt Accession #	O15162
Molecular Weight	35kDa
NCBI Official Full Name	phospholipid scramblase 1 isoform 1
NCBI Official Synonym Full Names	phospholipid scramblase 1
NCBI Official Symbol	PLSCR1
NCBI Official Synonym Symbols	MMTRA1B
NCBI Protein Information	phospholipid scramblase 1
UniProt Protein Name	Phospholipid scramblase 1
UniProt Gene Name	PLSCR1
UniProt Synonym Gene Names	PL scramblase 1
UniProt Entry Name	PLS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/plscr1-antibody-immunohistochemistry-western-blot-elisa/200712>