

Rabbit anti-Human PLSCR1 Polyclonal Antibody | anti-PLSCR1 antibody

PLSCR1 Antibody

CATALOG # AAA231580	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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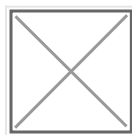
PRODUCT SYNONYMS

PLSCR1; Polyclonal Antibody; PLSCR1 Antibody; Phospholipid scramblase 1; PL scramblase 1; Ca(2+)-dependent phospholipid scramblase 1; Erythrocyte phospholipid scramblase; MmTRA1b; anti-PLSCR1 antibody

PRODUCT SPECIFICATIONS

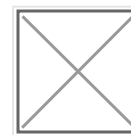
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	318
Applicable Applications for anti-PLSCR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Phospholipid scramblase 1 protein (1-318AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27779
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA231580 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231580 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PLSCR1 antibody at 2.24ug/mlLane 1:293T whole cell lysateLane 2:Hela whole cell lysateLane 3:HT29 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 36,27 kDaObserved band size: 35 kDa,85 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PLSCR1 antibody	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863877
NCBI GeneID	5359
NCBI Accession #	NP_066928.1
NCBI GenBank Nucleotide #	NM_021105.2
UniProt Accession #	O15162; B2R8H8; B4DTE8
Molecular Weight	26,825 Da
NCBI Official Full Name	phospholipid scramblase 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.