

Rabbit anti-Human, Mouse PLSCR2 Polyclonal Antibody | anti-PLSCR2 antibody

PLSCR2 Antibody

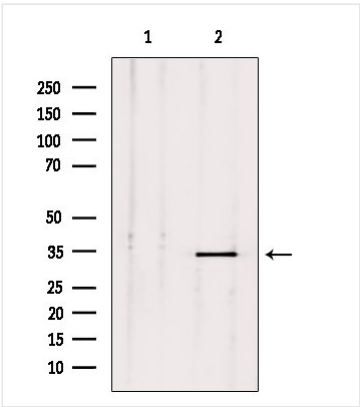
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328099	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

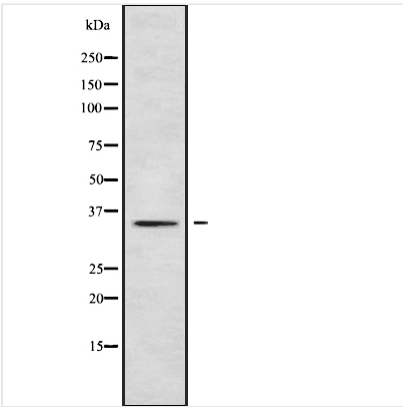
PLSCR2; Polyclonal Antibody; PLSCR2 Antibody; Ca(2+)-dependent phospholipid scramblase 2; PL scramblase 2; anti-PLSCR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PLSCR2 antibody detects endogenous levels of total PLSCR2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	297
Applicable Applications for anti-PLSCR2 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human PLSCR2
Subcellular Location	Nucleus
Tissue Specificity	Expression of isoform 1 seems restricted to testis.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using PLSCR2 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of PLSCR2 using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-PLSCR2 antibody	Function: 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. Similarity: The N-terminal proline-rich domain (PRD) is required for phospholipid scramblase activity. Belongs to the phospholipid scramblase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317171904
NCBI GeneID	57047
NCBI Accession #	NP_001186907.1
NCBI GenBank Nucleotide #	NM_001199978.1
UniProt Accession #	Q9NRY7; Q0VAQ1; Q6NSW9; Q7Z4L7; B4DXC3; J3KR76
Molecular Weight	Observed: 34 kDa Predicted: 34 kDa
NCBI Official Full Name	phospholipid scramblase 2 isoform 1
NCBI Official Synonym Full Names	phospholipid scramblase 2
NCBI Official Symbol	PLSCR2
NCBI Protein Information	phospholipid scramblase 2
UniProt Protein Name	Phospholipid scramblase 2
UniProt Gene Name	PLSCR2
UniProt Synonym Gene Names	PL scramblase 2

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.