

Rabbit anti-Mouse PLSCR4 Polyclonal Antibody | anti-PLSCR4 antibody

PLSCR4 Antibody (Center)

CATALOG # AAA285352	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

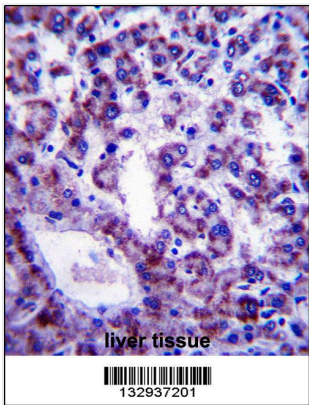
PRODUCT SYNONYMS

PLSCR4; Polyclonal Antibody; PLSCR4 Antibody (Center); Phospholipid scramblase 4; PL scramblase 4; Ca(2+)-dependent phospholipid scramblase 4; Cell growth-inhibiting gene 43 protein; TRA1; anti-PLSCR4 antibody

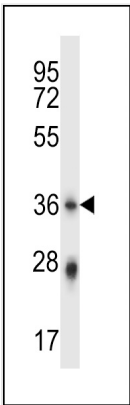
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PLSCR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-151 amino acids from the Central region of human PLSCR4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	122-151
Sequence Length	224
Applicable Applications for anti-PLSCR4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PLSCR4 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PLSCR4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PLSCR4 Antibody (Center) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the PLSCR4 antibody detected the PLSCR4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PLSCR4 antibody	PLSCR4 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.
Product Categories/Family for anti-PLSCR4 antibody	Cardiovascular; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Sahu, S.K., et al. Biochim. Biophys. Acta 1790(10):1274-1281(2009) Py, B., et al. PLoS ONE 4 (3), E5006 (2009) : Shibata, H., et al. J. Biol. Chem. 283(15):9623-9632(2008) Wiedmer, T., et al. Biochim. Biophys. Acta 1467(1):244-253(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190194379
NCBI GeneID	57088
NCBI Accession #	NP_001121776.1; NP_001121777.1; NP_001121778.1; NP_001170775.1; NP_065086.2
NCBI GenBank Nucleotide #	NM_001128304.1
UniProt Accession #	Q9NRQ2; Q2TTR3; Q658L3; Q6ZR73; Q7Z505; A8K2E9
Molecular Weight	37005
NCBI Official Full Name	phospholipid scramblase 4 isoform a
NCBI Official Synonym Full Names	phospholipid scramblase 4
NCBI Official Symbol	PLSCR4
NCBI Official Synonym Symbols	TRA1
NCBI Protein Information	phospholipid scramblase 4
UniProt Protein Name	Phospholipid scramblase 4
UniProt Gene Name	PLSCR4

UniProt Synonym Gene Names	PL scramblase 4
UniProt Entry Name	PLS4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/plscr4-antibody-immunohistochemistry-western-blot-elisa/285352>