

Datasheet for ABIN657895
anti-PLSCR4 antibody (AA 122-151)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	PLSCR4
Binding Specificity:	AA 122-151
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB32937
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PLSCR4
Alternative Name:	PLSCR4 (PLSCR4 Products)
Background:	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

Target Details

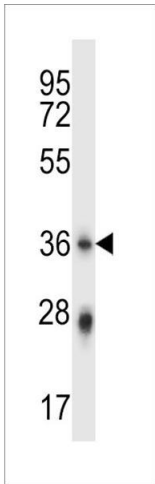
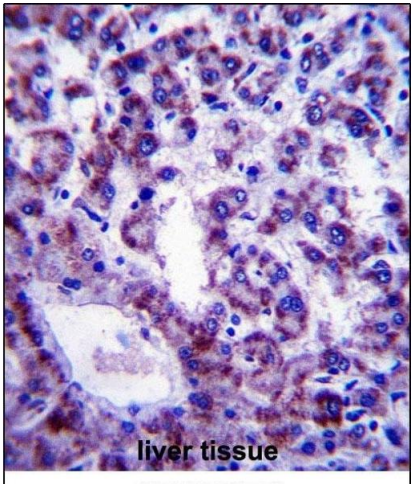
	activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system.
Molecular Weight:	37005
Gene ID:	57088
NCBI Accession:	NP_001121776 , NP_001121777 , NP_001121778 , NP_001170775 , NP_065086
UniProt:	Q9NRQ2
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	PLSCR4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PLSCR4 Antibody (Center) (ABIN657895 and ABIN2846847) 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.

Western Blotting

Image 2. PLSCR4 Antibody (Center) (ABIN657895 and ABIN2846847) western blot analysis in mouse stomach tissue lysates (35 µg/lane). This demonstrates the PLSCR4 antibody detected the PLSCR4 protein (arrow).