


Product datasheet

Anti-PLSCR4 antibody ab116672

1 Image

Overview

Product name	Anti-PLSCR4 antibody
Description	Rabbit polyclonal to PLSCR4
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse Predicted to work with: Human 
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 121-151 of Human PLSCR4 (NP_065086.2, NP_001170775.1, NP_001121778.1).
Positive control	Mouse stomach tissue lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab116672 was purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab116672** in the following tested applications.

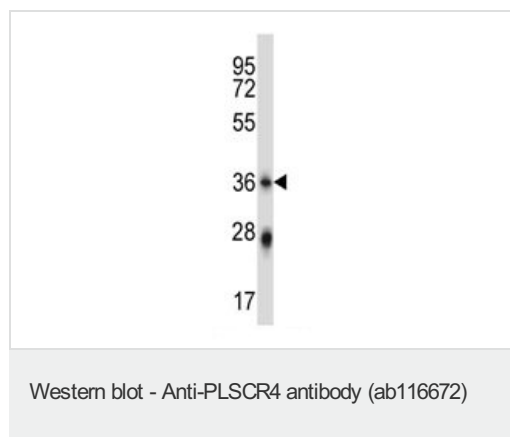
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 37 kDa.

Target

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.
Tissue specificity	Expressed in heart, brain, placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, uterus, small intestine and colon. Not detected in peripheral blood lymphocytes.
Sequence similarities	Belongs to the phospholipid scramblase family.
Cellular localization	Membrane.

Images



Anti-PLSCR4 antibody (ab116672) at 1/100 dilution + Mouse stomach tissue lysate at 35 μ g

Predicted band size: 37 kDa

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