

Datasheet for ABIN2790434
anti-PLSCR2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PLSCR2
Binding Specificity:	C-Term
Reactivity:	Human, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLSCR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PLSCR2
Sequence:	PVGYVTQTDWH PCLTKFTIKN QKREDVLKIS GPCIVCSCIA GVDFEITSLD
Predicted Reactivity:	Human: 100%, Pig: 75%, Rabbit: 79%, Rat: 75%
Characteristics:	This is a rabbit polyclonal antibody against PLSCR2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PLSCR2
Alternative Name:	PLSCR2 (PLSCR2 Products)

Target Details

Background:	<p>This gene encodes a member of the phospholipid scramblase family. Phospholipid scramblases are membrane proteins that mediate calcium-dependent, non-specific movement of plasma membrane phospholipids and phosphatidylserine exposure. The encoded protein contains a low affinity calcium binding motif and may play a role in blood coagulation and apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: EP300,</p> <p>Protein Size: 224</p>
Molecular Weight:	25 kDa
Gene ID:	57047
NCBI Accession:	NM_020359 , NP_065092
UniProt:	Q9NRY7
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 224 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-PLSCR2 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart