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## anti-PLSCR2 antibody (C-Term)



Image



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#### 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:	PVGYVTQTWH 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

## Target Details

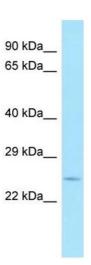
Background:	This gene encodes a member of the phospholipid scramblase family. Phospholipid
	scramblases are membrane proteins that mediate calcium-dependent, non-specific movemen
	of plasma membrane phospholipids and phosphatidylserine exposure. The encoded protein
	contains a low affinity calcium binding motif and may play a role in blood coagulation and
	apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been
	observed for this gene.
	Alias Symbols: -
	Protein Interaction Partner: EP300,
	Protein Size: 224
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.

## 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