

## **Product datasheet for TA331284**

## OriGene Technologies, Inc.

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## phospholipid scramblase 2 (PLSCR2) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-PLSCR2 antibody is: synthetic peptide directed towards the C-

terminal region of Human PLSCR2. Synthetic peptide located within the following region:

PVGYVTQTWHPCLTKFTIKNQKREDVLKISGPCIVCSCIAGVDFEITSLD

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 25 kDa

**Gene Name:** phospholipid scramblase 2

Database Link: NP 065092

Entrez Gene 57047 Human

Q9NRY7

**Background:** 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.

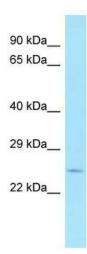
**Synonyms:** phospholipid scramblase 2

**Note:** Human: 100%; Rabbit: 79%; Pig: 75%; Rat: 75%





## **Product images:**



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