

PLSCR2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15343**Specification**

PLSCR2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9NRY7
Other Accession	NM_020359 , NP_065092
Reactivity	Human, Rat, Rabbit, Pig
Predicted	Human, Rat, Rabbit, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

PLSCR2 Antibody - C-terminal region - Additional Information**Gene ID** 57047**Other Names**

Phospholipid scramblase 2, PL scramblase 2, Ca(2+)-dependent phospholipid scramblase 2, PLSCR2

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PLSCR2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PLSCR2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PLSCR2 Antibody - C-terminal region - Protein Information**Name** PLSCR2 ([HGNC:16494](#))**Function**

May catalyze calcium-induced ATP-independent rapid bidirectional and non-specific movement of phospholipids (lipid scrambling or lipid flip-flop) between the inner and outer leaflet of the plasma membrane.

Cellular Location

Membrane {ECO:0000250|UniProtKB:O15162}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:O15162}

Tissue Location

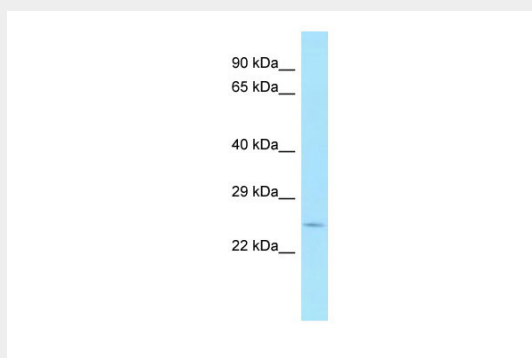
Expression of isoform 1 seems restricted to testis.

PLSCR2 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PLSCR2 Antibody - C-terminal region - Images



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

PLSCR2 Antibody - C-terminal region - References

Wiedmer T., et al. Biochim. Biophys. Acta 1467:244-253(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Muzny D.M., et al. Nature 440:1194-1198(2006).
Rayala S., et al. J. Biol. Chem. 289:13206-13218(2014).