

**PRRG4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57519**

**Specification**

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**PRRG4 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O9BZD6</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25403

**PRRG4 Polyclonal Antibody - Additional Information**

**Gene ID** 79056

**Other Names**

Transmembrane gamma-carboxyglutamic acid protein 4, Proline-rich gamma-carboxyglutamic acid protein 4, Proline-rich Gla protein 4, PRRG4 {ECO:0000303|PubMed:28859078, ECO:0000312|HGNC:HGNC:30799}

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PRRG4 Polyclonal Antibody - Protein Information**

**Name** PRRG4 {ECO:0000303|PubMed:28859078, ECO:0000312|HGNC:HGNC:30799}

**Function**

May control axon guidance across the CNS (PubMed:<a href="http://www.uniprot.org/citations/28859078" target="\_blank">28859078</a>). Prevents the delivery of ROBO1 at the cell surface and down-regulates its expression (PubMed:<a href="http://www.uniprot.org/citations/28859078" target="\_blank">28859078</a>).

**Cellular Location**

Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein. Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Widely expressed with highest levels in kidney.

## **PRRG4 Polyclonal Antibody - 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](#)

## **PRRG4 Polyclonal Antibody - Images**