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PRRG4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57519

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9BZD6
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25403

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}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	PRRG4 {ECO:0000303|PubMed:28859078, ECO:0000312|HGNC:HGNC:30799}
Function	May control axon guidance across the CNS (PubMed: 28859078). Prevents the delivery of ROBO1 at the cell surface and down-regulates its expression (PubMed:28859078).
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.