10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PRRG2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57518

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O14669
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22393

Additional Information

Gene ID	5639
Other Names	Transmembrane gamma-carboxyglutamic acid protein 2, Proline-rich gamma-carboxyglutamic acid protein 2, Proline-rich Gla protein 2, PRRG2 (HGNC:9470)
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	PRRG2 (HGNC:9470)
Function	Vitamin K-dependent protein that is essential for calcium homeostasis and haemostasis.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Widely expressed with highest levels in kidney (PubMed:23873930). Also highly expressed in the thyroid (PubMed:23873930, PubMed:9256434).

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