

PRRG2 Rabbit pAb

Catalog No.: A14380

Basic Information

Observed MW

23kDa

Calculated MW

22kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a single-pass transmembrane protein containing an N-terminal gamma-carboxyglutamic acid (Gla) domain and tandem Pro/Leu-Pro-Xaa-Tyr (PY) motifs at its C-terminal end. The Gla domain is exposed on the cell surface while the PY motifs are cytoplasmic. The PY motifs of the encoded protein have been shown to interact with YAP1, a WW domain-containing protein. Therefore, it is thought that the encoded protein may be part of a signal transduction pathway. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5639

Swiss Prot

O14669

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-179 of human PRRG2 (NP_001303264.1).

Synonyms

PRGP2; PRRG2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

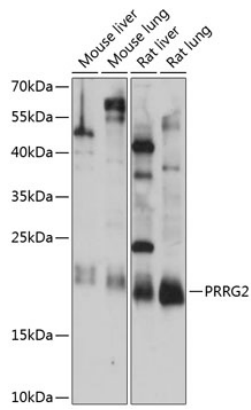
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PRRG2 Rabbit pAb (A14380) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.