

Prrg4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13084**Specification**

Prrg4 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8BGN6
Other Accession	NM_178695 , NP_848810
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

Prrg4 antibody - N-terminal region - Additional Information**Gene ID** 228413**Alias Symbol** 9930111I18Rik, MGC117538, TMG4**Other Names**

Transmembrane gamma-carboxyglutamic acid protein 4, Proline-rich gamma-carboxyglutamic acid protein 4, Proline-rich Gla protein 4, Prrg4, Prgp4, Tmg4

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-Prrg4 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

Prrg4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Prrg4 antibody - N-terminal region - Protein Information**Name** Prrg4**Synonyms** Prgp4, Tmg4**Function**

May control axon guidance across the CNS (By similarity). Prevents the delivery of ROBO1 at the cell surface and down-regulates its expression (By similarity).

Cellular Location

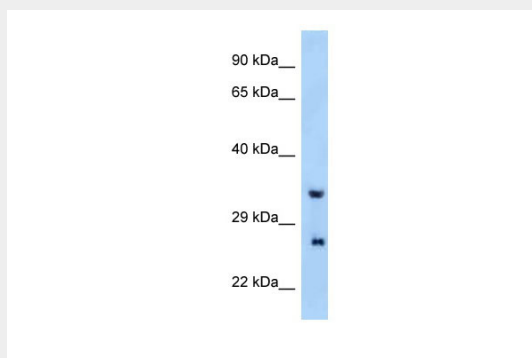
Endoplasmic reticulum-Golgi intermediate compartment membrane
{ECO:0000250|UniProtKB:Q9BZD6}; Single-pass type I membrane protein. Cell membrane
{ECO:0000250|UniProtKB:Q9BZD6}; Single-pass type I membrane protein

Prrg4 antibody - N-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](#)

Prrg4 antibody - N-terminal region - Images



WB Suggested Anti-Prrg4 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Liver

Prrg4 antibody - N-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).