

Prrg4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13084

Product Information

Application	WB
Primary Accession	Q8BGN6
Other Accession	NM_178695 , NP_848810
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25401

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.

Protein Information

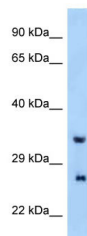
Name	Prrg4
Synonyms	Prgp4, Tmg4
Function	May control axon guidance across the CNS (By similarity). Prevents the delivery of ROBO1 at the cell surface and down-regulates its expression (By similarity).
Cellular Location	Endoplasmic reticulum-Golgi intermediate compartment membrane {ECO:0000250 UniProtKB:Q9BZD6}; Single-pass type I membrane protein. Cell membrane {ECO:0000250 UniProtKB:Q9BZD6}; Single-pass type I

membrane protein

References

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

Images



WB Suggested Anti-Prrg4 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

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