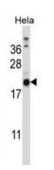


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Transmembrane Gamma-Carboxyglutamic Acid Protein 1 (PRRG1) Antibody

Catalogue No.:abx027358



This gene encodes a vitamin K-dependent, gamma-carboxyglutamic acid (Gla) containing, single-pass transmembrane protein. This protein contains a Gla domain at the N-terminus, preceded by a propeptide sequence required for post-translational gamma-carboxylation of specific glutamic acid residues by a vitamin K-dependent gamma-carboxylase. The C-terminus is proline-rich containing PPXY and PXXP motifs found in a variety of signaling and cytoskeletal proteins. This gene is highly expressed in the spinal cord. Several alternatively spliced transcript variants have been found for this gene. [provided by RefSeq].

Target:	PRRG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions	: Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Human PRRG1.
Purification:	Peptide Affinity Purified Rabbit Polyclonal Antibody.
Isotype:	IgG
Conjugation:	Unconjugated
Specificity:	This PRRG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of human PRRG1.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

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Swiss Prot:	<u>O14668</u>
Gene Symbol:	PRRG1
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Note:	This product is for research use only.