

Rabbit anti-Human PRRG3 Polyclonal Antibody | anti-PRRG3 antibody

Anti-PRRG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265287	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

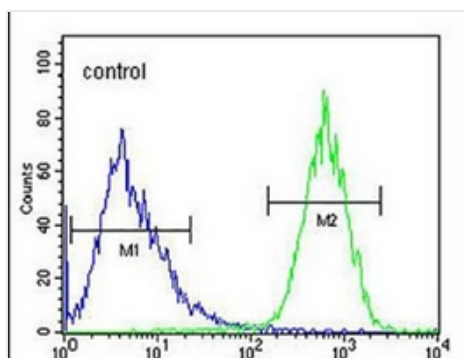
PRODUCT SYNONYMS

PRRG3; Polyclonal Antibody; Anti-PRRG3 Antibody; anti-PRRG3 antibody

PRODUCT SPECIFICATIONS

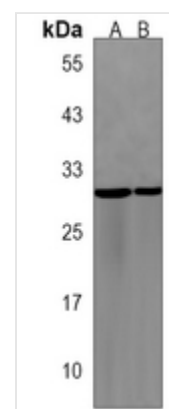
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PRRG3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PRRG3 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human PRRG3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells using Anti-PRRG3 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of PRRG3 expression in human kidney (A), human brain (B) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 30 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PRRG3 antibody	Rabbit polyclonal antibody to PRRG3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284807142
NCBI GeneID	79057
NCBI Accession #	NP_076987.3
NCBI GenBank Nucleotide #	NM_024082.3
UniProt Accession #	Q9BZD7; Q8N2N6; A1A523; A1A575
Molecular Weight	25,875 Da
NCBI Official Full Name	transmembrane gamma-carboxyglutamic acid protein 3
NCBI Official Synonym Full Names	proline rich Gla (G-carboxyglutamic acid) 3 (transmembrane)
NCBI Official Symbol	PRRG3
NCBI Official Synonym Symbols	TMG3; PRGP3
NCBI Protein Information	transmembrane gamma-carboxyglutamic acid protein 3; proline-rich Gla protein 3; proline-rich gamma-carboxyglutamic acid protein 3
UniProt Protein Name	Transmembrane gamma-carboxyglutamic acid protein 3
UniProt Gene Name	PRRG3
UniProt Synonym Gene Names	PRGP3; TMG3; Proline-rich Gla protein 3
UniProt Entry Name	TMG3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prrg3-antibody-flow-cytometry-western-blot-elisa/265287>