

## PRRG3 Antibody

Catalog No: #43882

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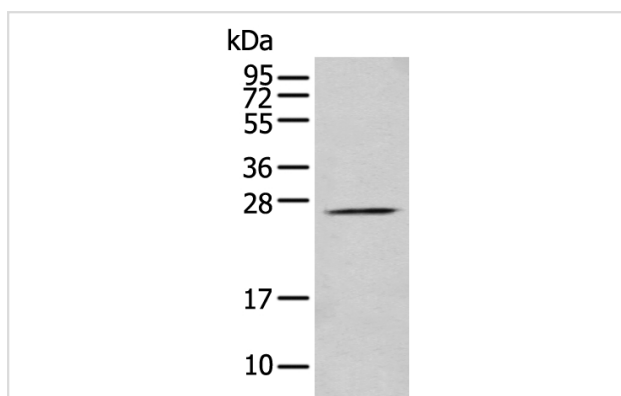
## Description

Product Name	PRRG3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PRRG3 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	PRRG3
Other Names	TMG3; PRGP3
Accession No.	Swiss-Prot#: Q9BZD7NCBI Gene ID: 79057
Uniprot	Q9BZD7
GeneID	79057;
Calculated MW	26kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

## Images



Gel: 12%SDS-PAGE

Lysate: 40 µg, Lane: Human fetal brain tissue ,

Primary antibody:PRRG3 antibody at dilution 1/200 dilution,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 1 minute

## Background

PRRG3 (proline-rich gamma-carboxyglutamic acid protein 3), also known as TMG3 (transmembrane gamma-carboxyglutamic acid protein 3) or PRGP3, is a 231 amino acid single-pass type I membrane protein found in kidney, heart and brain. PRRG3 contains an N-terminal Gla

(gamma-carboxy-glutamate) domain, two PPXY motifs and is encoded by a gene that maps to human chromosome Xq28. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. Color blindness, hemophilia and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently, as males carry a single X chromosome.

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Note: This product is for in vitro research use only