

## Product datasheet for TA369603S

### PRRG3 Rabbit Polyclonal Antibody

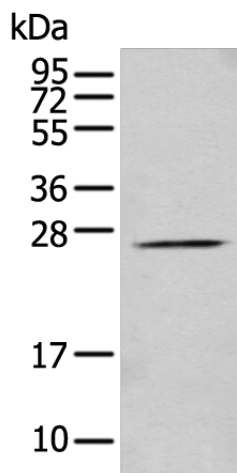
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal brain tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	26 kDa
Gene Name:	proline rich and Gla domain 3
Database Link:	<a href="#">Entrez Gene 79057 Human Q9BZD7</a>
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.
Synonyms:	MGC149510; MGC156177; PRGP3; TMG3



[View online »](#)

## Product images:



Gel: 12%SDS-PAGE

Lysate: 40  $\mu$ g

Lane: Human fetal brain tissue

Primary antibody: [TA369603] (PRRG3 Antibody)  
at dilution 1/200

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

Exposure time: 1 minute