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Datasheet for ABIN5586269

## anti-PRRG4 antibody

### 2 Images

#### Overview

Quantity:	100 µL
Target:	PRRG4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRRG4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant PRRG4.
Immunogen:	Recombinant protein corresponding to amino acids of human PRRG4.
Sequence:	NRLQHPCSSA VYERGRHTPS IIFRRPEEAA LSPLPPSVED AGLPSYEQAV ALTRKHSVSP PPYPGHTKG FRVFKKMSL PSH
Isotype:	IgG
Cross-Reactivity:	Human

#### Target Details

Target:	PRRG4
Alternative Name:	PRRG4 ( <a href="#">PRRG4 Products</a> )
Background:	Full Gene Name: proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane)

## Target Details

Synonyms: PRGP4,TMG4

Gene ID: 79056

## Application Details

Application Notes: Immunohistochemistry (1:200-1:500)  
Western Blot (1:250-1:500)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

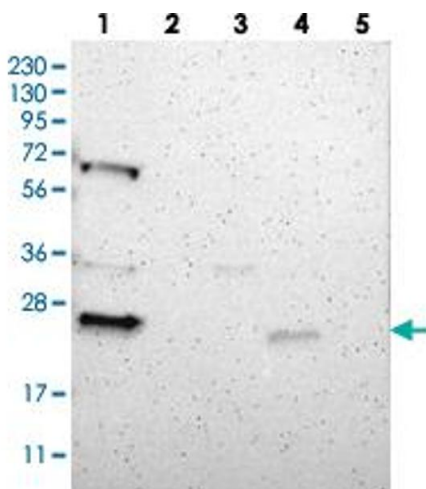
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

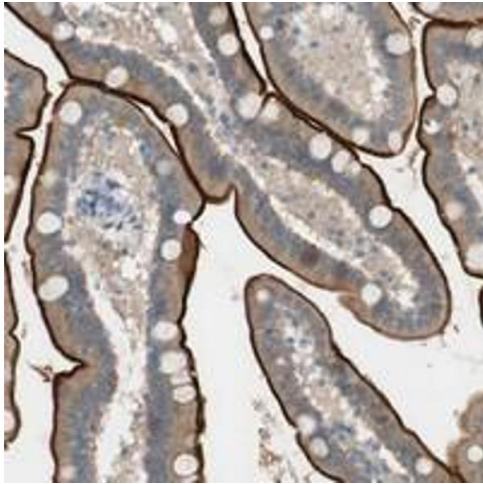
Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western blot analysis of Lane 1: RT-4, Lane 2: Human Plasma, Lane 3: U-251 MG, Lane 4: Liver, Lane 5: Tonsil with PRRG4 polyclonal antibody .



### Immunohistochemistry

**Image 2.** Immunohistochemical staining of human duodenum with PRRG4 polyclonal antibody shows strong membranous(luminal) and moderate cytoplasmic positivity in glandular cells.