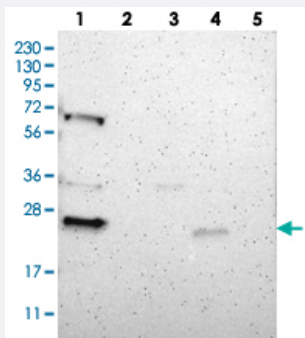


# PRRG4 polyclonal antibody

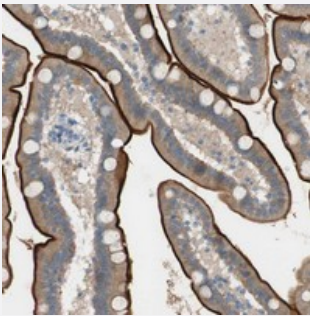
Catalog # PAB20468      Size 100 uL

## Applications



### Western Blot

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 (Cat # PAB20468).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with PRRG4 polyclonal antibody (Cat # PAB20468) shows strong membranous(luminal) and moderate cytoplasmic positivity in glandular cells.

## Specification

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against recombinant PRRG4.                           |
| Immunogen           | Recombinant protein corresponding to amino acids of human PRRG4.                       |
| Sequence            | NRLQHPCSSAVYERGRHTPSIIFRRPEEAALSPLPPSVEDAGLPSEYQAVALTRKHSVSPPPYP<br>GHTKGFRVFKKSMSLPSH |
| Host                | Rabbit                                                                                 |
| Reactivity          | Human                                                                                  |
| Form                | Liquid                                                                                 |

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification</b>        | Antigen affinity purification                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                    |
| <b>Recommend Usage</b>     | Immunohistochemistry (1:200-1:500)<br>Western Blot (1:250-1:500)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                      |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                 |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                 |

## Applications

- Western Blot

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 (Cat # PAB20468).

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## Gene Info — PRRG4

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| <b>Entrez GeneID</b>      | <a href="#">79056</a>                                       |
| <b>Protein Accession#</b> | <a href="#">Q9BZD6</a>                                      |
| <b>Gene Name</b>          | PRRG4                                                       |
| <b>Gene Alias</b>         | PRGP4, TMG4                                                 |
| <b>Gene Description</b>   | proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane) |
| <b>Omim ID</b>            | <a href="#">611690</a>                                      |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>                                   |
| <b>Other Designations</b> | transmembrane gamma-carboxyglutamic acid protein 4          |