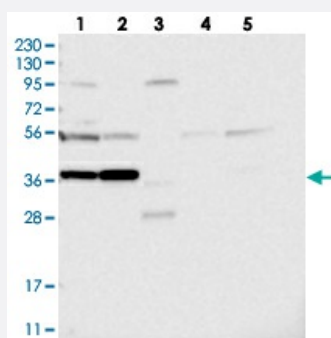


# PRUNE2 polyclonal antibody

Catalog # PAB22505      Size 100 uL

## Applications



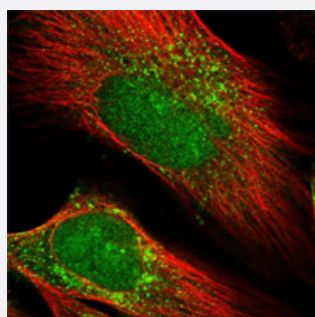
### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with PRUNE2 polyclonal antibody (Cat # PAB22505) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human duodenum with PRUNE2 polyclonal antibody (Cat # PAB22505) shows strong nucleolar positivity in glandular cells at 1:200-1:500 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG shows positivity in nucleus & vesicles.

Using PRUNE2 polyclonal antibody (Cat # PAB22505).

## Specification

### Product Description

Rabbit polyclonal antibody raised against recombinant PRUNE2.

### Immunogen

Recombinant protein corresponding to amino acids of human PRUNE2.

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

## Applications

- Western Blot

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## Gene Info — PRUNE2

Entrez GeneID [158471](#)

Protein Accession# [Q8WUY3](#)

|                    |                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name          | PRUNE2                                                                                                                                                               |
| Gene Alias         | A214N16.3, BMCC1, BNIPXL, C9orf65, DKFZp762K117, FLJ50060, FLJ54876, FLJ59118, KIAA0367, RP11-58J3.2, bA214N16.3                                                     |
| Gene Description   | prune homolog 2 (Drosophila)                                                                                                                                         |
| Omim ID            | <a href="#">610691</a>                                                                                                                                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                            |
| Other Designations | BCH motif-containing molecule at the carboxyl terminal region 1 BNIP2 motif containing molecule at the carboxyl terminal region 1 OTTHUMP00000021508 prune homolog 2 |

## Disease

- [Tobacco Use Disorder](#)