

## Rabbit PXMP4 Polyclonal Antibody | anti-PXMP4 antibody

Anti-PXMP4 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA265074</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

PXMP4; Polyclonal Antibody; Anti-PXMP4 Antibody; anti-PXMP4 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of PXMP4 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Applicable Applications for anti-PXMP4 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PXMP4. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PXMP4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PXMP4 expression in mouse lung (A), mouse kidney (B), rat lung (C), rat kidney (D) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 24 kD)

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-PXMP4 antibody | Rabbit polyclonal antibody to PXMP4 |
| Product Categories/Family for anti-PXMP4 antibody   | <a href="#">Primary Antibodies</a>  |

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 34452734 |
|-----------|----------|

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GeneID                      | 11264                                                                         |
| NCBI Accession #                 | NP_009169.3                                                                   |
| NCBI GenBank Nucleotide #        | NM_007238.4                                                                   |
| UniProt Accession #              | Q9Y6I8; Q9JJW0; P59382                                                        |
| Molecular Weight                 | 24,264 Da                                                                     |
| NCBI Official Full Name          | peroxisomal membrane protein 4 isoform a                                      |
| NCBI Official Synonym Full Names | peroxisomal membrane protein 4, 24kDa                                         |
| NCBI Official Symbol             | PXMP4                                                                         |
| NCBI Official Synonym Symbols    | PMP24                                                                         |
| NCBI Protein Information         | peroxisomal membrane protein 4; 24 kDa peroxisomal intrinsic membrane protein |
| UniProt Protein Name             | Peroxisomal membrane protein 4                                                |
| UniProt Gene Name                | <b>PXMP4</b>                                                                  |
| UniProt Synonym Gene Names       | PMP24                                                                         |
| UniProt Entry Name               | PXMP4_HUMAN                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pxmp4-antibody-immunohistochemistry-western-blot-elisa/265074>