

**Anti-PXMP4 Antibody**  
**Rabbit polyclonal antibody to PXMP4**  
**Catalog # AP61470****Specification**

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**Anti-PXMP4 Antibody - Product Information**

Application	WB, IH
Primary Accession	<a href="#">O9Y6I8</a>
Other Accession	<a href="#">O9JJW0</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24264

**Anti-PXMP4 Antibody - Additional Information****Gene ID** 11264**Other Names**

PMP24; Peroxisomal membrane protein 4; 24 kDa peroxisomal intrinsic membrane protein

**Target/Specificity**

Recognizes endogenous levels of PXMP4 protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

IH~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-PXMP4 Antibody - Protein Information****Name** PXMP4**Synonyms** PMP24**Cellular Location**

Peroxisome membrane; Multi-pass membrane protein

**Tissue Location**

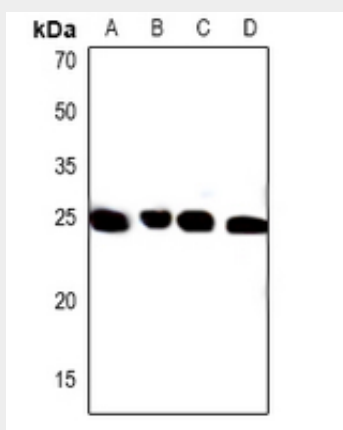
Expressed in normal prostate epithelial cells, and androgen-sensitive prostate adenocarcinoma cells. Not expressed in androgen-insensitive prostate adenocarcinoma cells

## Anti-PXMP4 Antibody - Protocols

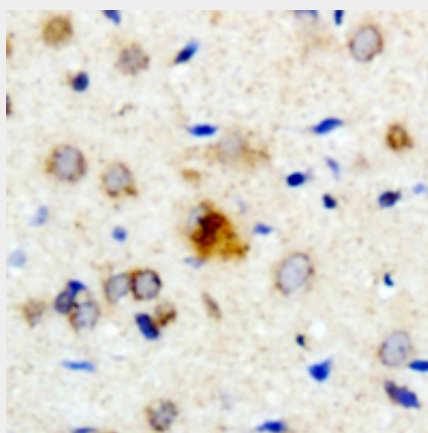
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-PXMP4 Antibody - Images



Western blot analysis of PXMP4 expression in mouse lung (A), mouse kidney (B), rat lung (C), rat kidney (D) whole cell lysates.



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.

## Anti-PXMP4 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human

PXMP4. The exact sequence is proprietary.