

**Anti-PXMP2 Antibody**  
**Catalog # AP53862****Specification**

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**Anti-PXMP2 Antibody - Product Information**

Application	WB, IH
Primary Accession	<a href="#">Q9NR77</a>
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22253

**Anti-PXMP2 Antibody - Additional Information****Gene ID** 5827**Other Names**

PMP22; Peroxisomal membrane protein 2; 22 kDa peroxisomal membrane protein

**Target/Specificity**

Recognizes endogenous levels of PXMP2 protein.

**Dilution**

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-PXMP2 Antibody - Protein Information****Name** PXMP2**Synonyms** PMP22**Function**

Seems to be involved in pore-forming activity and may contribute to the unspecific permeability of the peroxisomal membrane.

**Cellular Location**

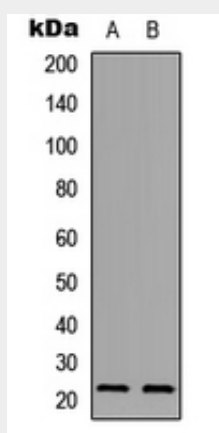
Peroxisome membrane; Multi-pass membrane protein.

## Anti-PXMP2 Antibody - Protocols

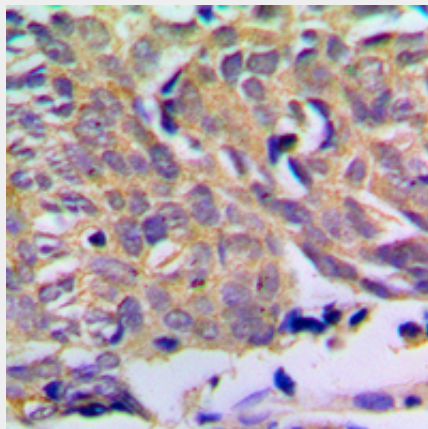
Provided below are standard protocols that you may find useful for product applications.

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

## Anti-PXMP2 Antibody - Images



Western blot analysis of PXMP2 expression in A549 (A), PC12 (B) whole cell lysates.



Immunohistochemical analysis of PXMP2 staining in human prostate cancer 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-PXMP2 Antibody - Background

Rabbit polyclonal antibody to PXMP2