

Anti-PXMP2 Antibody

Catalog # AP53862

Specification

Anti-PXMP2 Antibody - Product Information

Application WB, IHC
Primary Accession Q9NR77
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

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PXMP2. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000 IHC~~1:100~500

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.

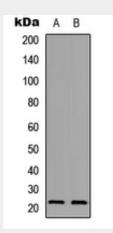


Anti-PXMP2 Antibody - Protocols

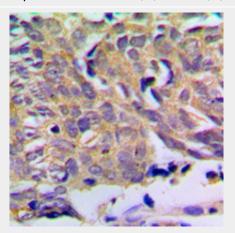
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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