

**PXMP4 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9180c****Specification**

---

**PXMP4 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [O9Y6I8](#)

**PXMP4 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 11264

**Other Names**

Peroxisomal membrane protein 4, 24 kDa peroxisomal intrinsic membrane protein, PXMP4, PMP24

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP9180c](/products/AP9180c) was selected from the Center region of human PXMP4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PXMP4 Antibody (Center) Blocking Peptide - 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

**PXMP4 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**PXMP4 Antibody (Center) Blocking Peptide - Images**

**PXMP4 Antibody (Center) Blocking Peptide - Background**

PXMP4 belongs to the peroxisomal membrane protein PXMP2/4 family.

**PXMP4 Antibody (Center) Blocking Peptide - References**

Jones,J.M., et.al., J. Cell Biol. 164 (1), 57-67 (2004)Deloukas,P., et.al., Nature 414 (6866), 865-871 (2001)