

Rabbit anti-Human, Rat PXMP2 Polyclonal Antibody | anti-PXMP2 antibody

Anti-PXMP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260035	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PXMP2; Polyclonal Antibody; Anti-PXMP2 Antibody; PMP22; Peroxisomal membrane protein 2; 22 kDa peroxisomal membrane protein; anti-PXMP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PXMP2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	195
Applicable Applications for anti-PXMP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PXMP2. 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 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PXMP2 antibody	Rabbit polyclonal antibody to PXMP2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923892
NCBI GeneID	5827

NCBI Accession #	NP_061133.1
NCBI GenBank Nucleotide #	NM_018663.2
UniProt Accession #	Q9NR77
Molecular Weight	22,253 Da
NCBI Official Full Name	peroxisomal membrane protein 2
NCBI Official Synonym Full Names	peroxisomal membrane protein 2, 22kDa
NCBI Official Symbol	PXMP2
NCBI Official Synonym Symbols	PMP22
NCBI Protein Information	peroxisomal membrane protein 2
UniProt Protein Name	Peroxisomal membrane protein 2
UniProt Gene Name	PXMP2
UniProt Synonym Gene Names	PMP22
UniProt Entry Name	PXMP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pxmp2-antibody-immunohistochemistry-western-blot-elisa/260035>