

Rabbit anti-Human PXMP4 Polyclonal Antibody | anti-PXMP4 antibody

PXMP4 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283771	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

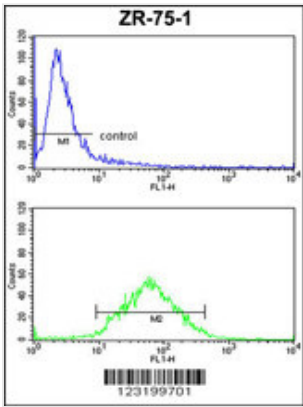
PRODUCT SYNONYMS

PXMP4; Polyclonal Antibody; PXMP4 Antibody (Center); Peroxisomal membrane protein 4; 24 kDa peroxisomal intrinsic membrane protein; PMP24; anti-PXMP4 antibody

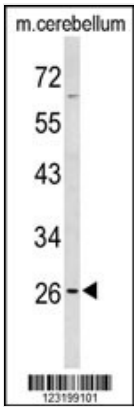
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PXMP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-155 amino acids from the Central region of human PXMP4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	128-155
Sequence Length	212
Applicable Applications for anti-PXMP4 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
PXMP4 Antibody (Center) FC analysis of ZR-75-1 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of PXMP4 Antibody (Center) in mouse cerebellum tissue lysates (35ug/lane). PXMP4 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PXMP4 antibody	PXMP4 belongs to the peroxisomal membrane protein PXMP2/4 family.
References	Jones,J.M., et.al., J. Cell Biol. 164 (1), 57-67 (2004) Deloukas,P., et.al., Nature 414 (6866), 865-871 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	34452734
NCBI GeneID	11264
NCBI Accession #	NP_009169.3; NP_899634.1
NCBI GenBank Nucleotide #	NM_007238.4
UniProt Accession #	Q9Y6I8; Q9H0T4; A2A2I7
Molecular Weight	24264
NCBI Official Full Name	peroxisomal membrane protein 4 isoform a
NCBI Official Synonym Full Names	peroxisomal membrane protein 4, 24kDa
NCBI Official Symbol	PXMP4
NCBI Official Synonym Symbols	PMP24
NCBI Protein Information	peroxisomal membrane protein 4
UniProt Protein Name	Peroxisomal membrane protein 4
UniProt Gene Name	PXMP4
UniProt Synonym Gene Names	PMP24
UniProt Entry Name	PXMP4_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.