

Rabbit PEX7 Polyclonal Antibody | anti-PEX7 antibody

Anti-PEX7 Antibody

CATALOG # AAA104233	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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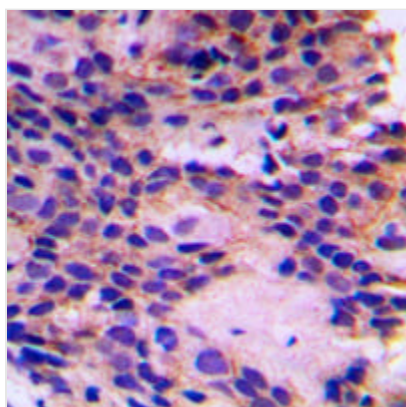
PRODUCT SYNONYMS

PEX7; Polyclonal Antibody; Anti-PEX7 Antibody; PTS2R; Peroxisomal targeting signal 2 receptor; PTS2 receptor; Peroxin-7; anti-PEX7 antibody

PRODUCT SPECIFICATIONS

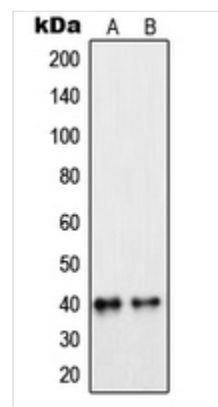
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PEX7 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	323
Applicable Applications for anti-PEX7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX7. 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 PEX7 staining in human breast 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 PEX7 expression in MCF7 (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PEX7 antibody	Rabbit polyclonal antibody to PEX7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505731
NCBI GeneID	5191
NCBI Accession #	NP_000279.1
NCBI GenBank Nucleotide #	NM_000288.3
UniProt Accession #	O00628; C0H5X6
Molecular Weight	30,947 Da
NCBI Official Full Name	peroxisomal biogenesis factor 7
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 7
NCBI Official Symbol	PEX7
NCBI Official Synonym Symbols	RD; PBD9B; PTS2R; RCDP1
NCBI Protein Information	peroxisomal biogenesis factor 7; peroxin-7; PTS2 receptor; peroxisomal PTS2 receptor; peroxisome targeting signal 2 receptor; peroxisomal targeting signal 2 receptor
UniProt Protein Name	Peroxisomal targeting signal 2 receptor
UniProt Gene Name	PEX7
UniProt Synonym Gene Names	PTS2R; PTS2 receptor
UniProt Entry Name	PEX7_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pex7-antibody-immunohistochemistry-western-blot-elisa/104233>