

PEX7 Antibody | anti-PEX7 antibody

PEX7 Antibody

CATALOG # AAA109407	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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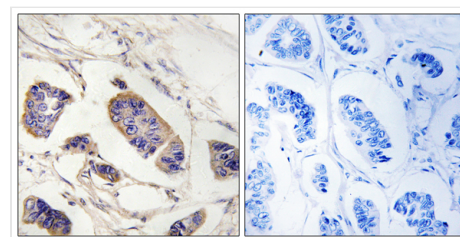
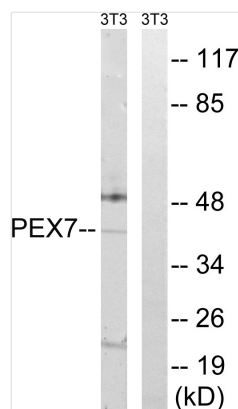
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	PEX7 antibody detects endogenous levels of total PEX7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	323
Applicable Applications for anti-PEX7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PEX7.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PEX7 antibody. Western blot analysis of extracts from NIH/3T3 cells, using PEX7 antibody.
For Research Use Only

ADDITIONAL INFORMATION

Product Categories/Family for anti-PEX7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Purdue P.E., Nat. Genet. 15:381-384(1997). Braverman N., Nat. Genet. 15:369-376(1997). Braverman N., Genomics 63:181-192(2000).

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
UniProt Protein Name	Peroxisomal targeting signal 2 receptor
UniProt Gene Name	PEX7
UniProt Synonym Gene Names	PTS2R; PTS2 receptor

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/human-mouse-rat-antibody/pex7/109407>