

Rabbit PEX7 Polyclonal Antibody | anti-PEX7 antibody

Rabbit Polyclonal (IgG) to Human PEX7

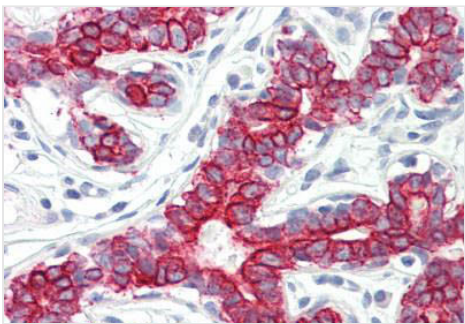
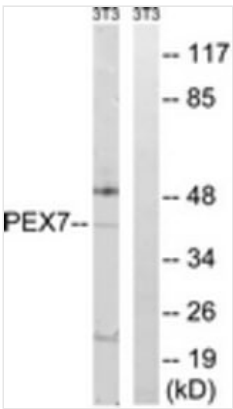
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51149	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PEX7; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human PEX7; Anti-PEX7 Antibody (aa204-253) IHC-plus; Hspex7p; PBD9B; Peroxin-7; Peroxisomal PTS2 receptor; RD; PTS2R; RCDP1; PTS2 receptor; Human PEX7; anti-PEX7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PEX7 Antibody detects endogenous levels of total PEX7 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-PEX7 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PEX7 (aa204-253).
Immunogen	PEX7 antibody was raised against synthetic peptide from human PEX7 (aa204-253).
Antigen Modification	aa204-253
Preparation and Storage	Store at -20 degree C for up to one year.



IHC (Immunohistochemistry)
Anti-PEX7 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

WB (Western Blot)
Western blot of extracts from NIH-3T3 cells, using PEX7 Antibody. The lane on the right is treated with the synthesized peptide.

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.