

PEX14 Antibody | anti-PEX14 antibody

PEX14 Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA109567	Human (Identities = 100%; Positives = 100%) Mouse (Identities = 100%; Positives= 100%) Rat (Identities = 100%; Positives = 100%)	ELISA, Immunohistochemistry, Western Blot

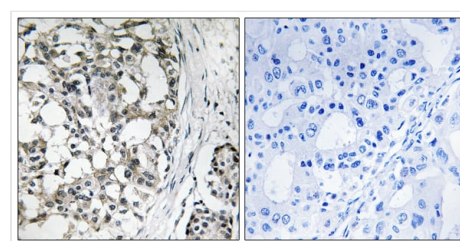
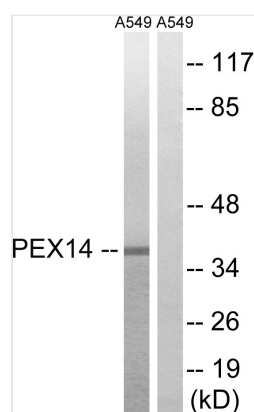
PRODUCT SYNONYMS

PEX14; PEX14 Antibody; Peroxin-14; Peroxisomal membrane anchor protein PEX14; Peroxisomal membrane protein PEX14; PEXE; PTS1 receptor docking protein; anti-PEX14 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human (Identities = 100%; Positives = 100%) Mouse (Identities = 100%; Positives= 100%) Rat (Identities = 100%; Positives = 100%)
Specificity	PEX14 antibody detects endogenous levels of total PEX14 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	377
Applicable Applications for anti-PEX14 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PEX14.
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 PEX14 antibody. Western blot analysis of extracts from A549 cells, using PEX14 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PEX14 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Fransen M., Proc. Natl. Acad. Sci. U.S.A. 95:8087-8092(1998). Fujiki Y. Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases. Halleck A., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758896
NCBI GeneID	5195
NCBI Accession #	NP_004556.1
NCBI GenBank Nucleotide #	NM_004565.2
UniProt Accession #	O75381; Q8WX51; B2R7N1; B3KML6; B7Z1N2
NCBI Official Full Name	peroxisomal membrane protein PEX14
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 14
NCBI Official Symbol	PEX14
NCBI Official Synonym Symbols	NAPP2; PBD13A; Pex14p; dJ734G22.2
NCBI Protein Information	peroxisomal membrane protein PEX14
UniProt Protein Name	Peroxisomal membrane protein PEX14
UniProt Gene Name	PEX14

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/pex14/109567>