

Rabbit PEX2 Polyclonal Antibody | anti-PEX2 antibody

PEX2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178998	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

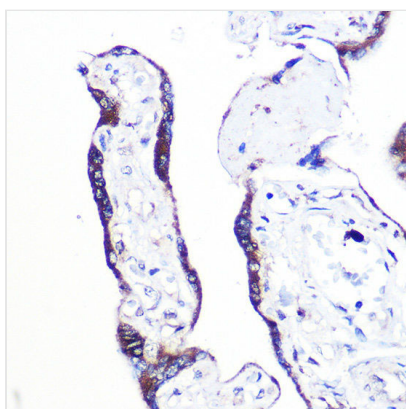
PRODUCT SYNONYMS

PEX2; Polyclonal Antibody; PEX2 Polyclonal Antibody; PAF1; PBD5A; PBD5B; PMP3; PMP35; PXMP3; RNF72; ZWS3; anti-PEX2 antibody

PRODUCT SPECIFICATIONS

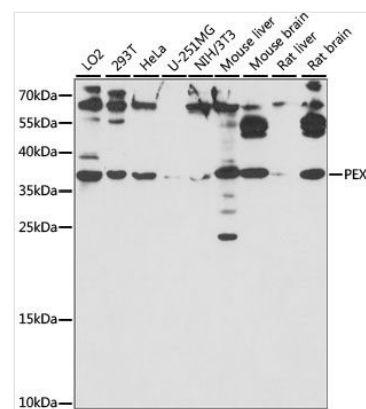
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PEX2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PEX2
Research Area	Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using PEX2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PEX2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PEX2 antibody	This gene encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import. Mutations in this gene result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein.
Product Categories/Family for anti-PEX2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506343
NCBI GeneID	5828
NCBI Accession #	NP_000309.1
NCBI GenBank Nucleotide #	NM_000318.2
UniProt Accession #	P28328; Q567S6; Q9BW41
Molecular Weight	34,843 Da
NCBI Official Full Name	peroxisomal biogenesis factor 2
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 2
NCBI Official Symbol	PEX2
NCBI Official Synonym Symbols	PAF1; PMP3; ZWS3; PBD5A; PBD5B; PMP35; PXMP3; RNF72
NCBI Protein Information	peroxisomal biogenesis factor 2; RING finger protein 72; peroxisome assembly factor 1; peroxisome assembly factor-1; peroxisome biogenesis factor 2; 35 kDa peroxisomal membrane protein; peroxisomal membrane protein 3, 35kDa
UniProt Protein Name	Peroxisome biogenesis factor 2
UniProt Gene Name	PEX2
UniProt Synonym Gene Names	PAF1; PMP3; PMP35; PXMP3; RNF72; PAF-1
UniProt Entry Name	PEX2_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/pep2-antibody-immunohistochemistry-western-blot-elisa/178998>