

Rabbit PEX5 Polyclonal Antibody | anti-PEX5 antibody

Rabbit anti-PEX5 Antibody

CATALOG # AAA222319	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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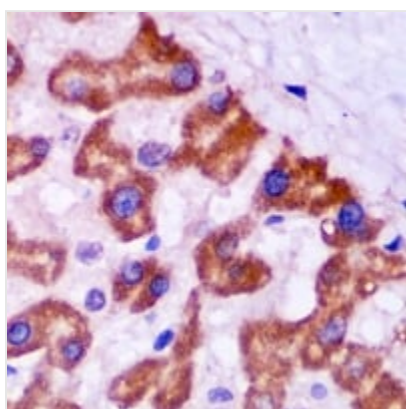
PRODUCT SYNONYMS

PEX5; Polyclonal Antibody; Rabbit anti-PEX5 Antibody; PXR1; Peroxisomal targeting signal 1 receptor; PTS1 receptor; PTS1R; PTS1-BP; Peroxin-5; Peroxisomal C-terminal targeting signal import receptor; Peroxisome receptor 1; anti-PEX5 antibody

PRODUCT SPECIFICATIONS

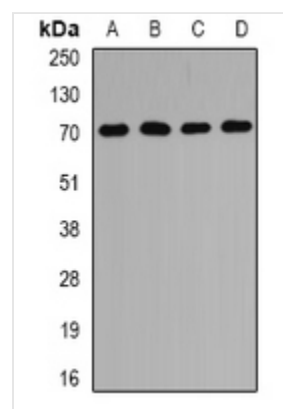
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PEX5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PEX5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PEX5 staining in human liver 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 PEX5 expression in MCF7 (A), HeLa (B), mouse liver (C), mouse kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PEX5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361204
NCBI GeneID	5830
NCBI Accession #	NP_000310
NCBI GenBank Nucleotide #	NM_000319
UniProt Accession #	P50542; O09012; Q2M2R8
Molecular Weight	66,772 Da
NCBI Official Full Name	peroxisomal biogenesis factor 5 isoform b
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 5
NCBI Official Symbol	PEX5
NCBI Official Synonym Symbols	PXR1; PBD2A; PBD2B; PTS1R; PTS1-BP
NCBI Protein Information	peroxisomal biogenesis factor 5; PTS1 receptor; peroxin-5; peroxisomal C-terminal targeting signal import receptor; peroxisomal targeting signal 1 (SKL type) receptor; peroxisomal targeting signal 1 receptor; peroxisomal targeting signal import receptor;
UniProt Protein Name	Peroxisomal targeting signal 1 receptor
UniProt Gene Name	PEX5
UniProt Synonym Gene Names	PXR1; PTS1 receptor; PTS1R
UniProt Entry Name	PEX5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pex5-antibody-immunohistochemistry-western-blot-elisa/222319>