

Rabbit anti-Human PEX5 Polyclonal Antibody | anti-PEX5 antibody

PEX5 Antibody

CATALOG # AAA234099	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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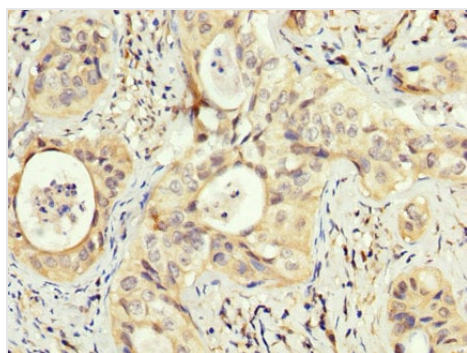
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

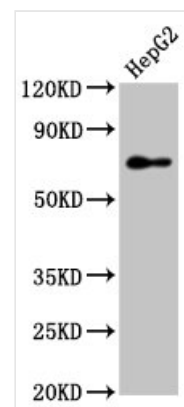
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	631
Applicable Applications for anti-PEX5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Peroxisomal targeting signal 1 receptor protein (149-283AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234099 diluted at 1:200 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysateAll lanes: PEX5 antibody at 7.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 71, 67, 70, 73 KDaObserved band size: 71 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PEX5 antibody	Binds to the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type) and plays an essential role in peroxisomal protein import.
Product Categories/Family for anti-PEX5 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361204
NCBI GeneID	5830
NCBI Accession #	NP_000310.2
NCBI GenBank Nucleotide #	NM_000319.4
UniProt Accession #	P50542; Q15115; Q15266; Q96FN7; A8K891; B4DZ45; B7ZAD5; D3DUT8
Molecular Weight	72,291 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; RCDP5; PTS1-BP
NCBI Protein Information	peroxisomal biogenesis factor 5
UniProt Protein Name	Peroxisomal targeting signal 1 receptor
UniProt Gene Name	PEX5
UniProt Synonym Gene Names	PXR1; PTS1 receptor; PTS1R

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/pex5-antibody-immunohistochemistry-western-blot-elisa/234099>