

# PEX5 Antibody



PACO55726

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:200-1:500

**Protein Background:**

Binds to the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type) and plays an essential role in peroxisomal protein import.

**Gene ID:**

PEX5

**Uniprot**

P50542

**Synonyms:**

Peroxisomal targeting signal 1 receptor (PTS1 receptor) (PTS1R) (PTS1-BP) (Peroxin-5) (Peroxisomal C-terminal targeting signal import receptor) (Peroxisome receptor 1), PEX5, PXR1

**Immunogen:**

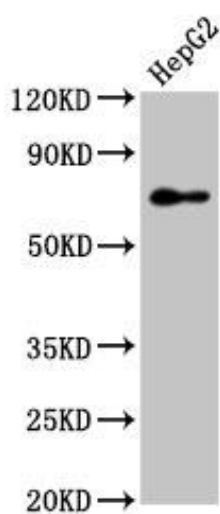
Recombinant Human Peroxisomal targeting signal 1 receptor protein (149-283AA).

**Storage:**

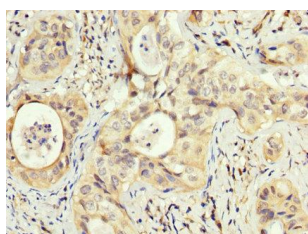
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Western Blot. Positive WB detected in: HepG2 whole cell lysate. All lanes: PEX5 antibody at 7.4 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 71, 67, 70, 73 kDa. Observed band size: 71 kDa.



IHC image of PACO55726 diluted at 1:200 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond<sup>TM</sup> 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.