

# Product Datasheet

## PEX5 Antibody

**NBP2-44324**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-44324**

PEX5 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

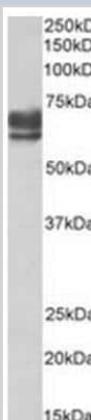
<b>Description</b>	Novus Biologicals Goat PEX5 Antibody (NBP2-44324) is a polyclonal antibody validated for use in WB and ELISA. Anti-PEX5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	5830
<b>Gene Symbol</b>	PEX5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize all reported isoforms (NP_001124495.1; NP_000310.2; NP_001124496.1; NP_001124497.1). Reported variants represent identical protein: NP_001124498.1, NP_001124497.1
<b>Immunogen</b>	Peptide with sequence C-QHTASDFVAKVDDPK, from the internal region of the protein sequence according to NP_001124495.1; NP_000310.2; NP_001124496.1; NP_001124497.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	Western blot: Approx 70+65kDa bands observed in Human Kidney lysates (calculated MW of 72.3kDa according to NP_001124495.1 and 66.8kDa according to NP_001124496.1). Recommended concentration: 0.1-0.3ug/ml.

**Images**

Western Blot: PEX5 Antibody [NBP2-44324] - Analysis of Human Kidney lysate (35ug protein in RIPA buffer).



## Publications

Alencastre IS, Rodrigues TA, Grou CP et al. Mapping the cargo protein membrane translocation step into the PEX5 cycling pathway. *J Biol Chem* 2009-10-02 [PMID: 19632994]



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## Products Related to NBP2-44324

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-87185PEP	PEX5 Recombinant Protein Antigen

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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