

# Product Datasheet

## PEX6 Antibody - BSA Free NBP1-80955

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-80955**

PEX6 Antibody - BSA Free

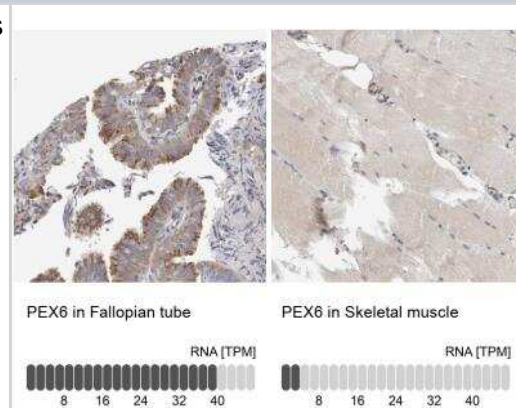
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Target Molecular Weight</b>	104 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit PEX6 Antibody - BSA Free (NBP1-80955) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PEX6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5190
<b>Gene Symbol</b>	PEX6
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: GAVETKLQAIFSRARRCRPAVLLLTAVDLLGRDRDGLGEDARVMAVLRHLLNE DPLNSCPPLMVVATTSRAQDLPADVQTAFPHLEVPALSEGQRLSILRALTAHL PLGQEVNLAQLARRCAGFVVGDLYALLTHSS

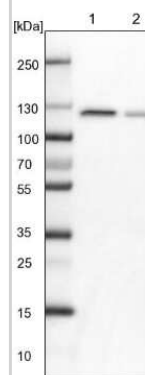
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

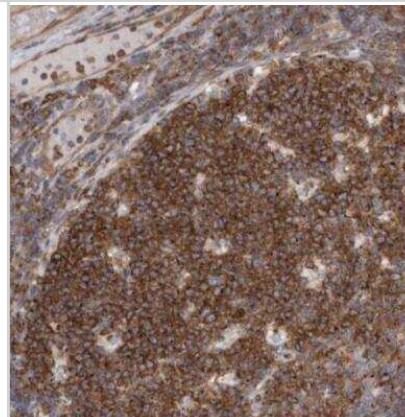
Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Analysis in human fallopian tube and skeletal muscle tissues. Corresponding PEX6 RNA-seq data are presented for the same tissues.



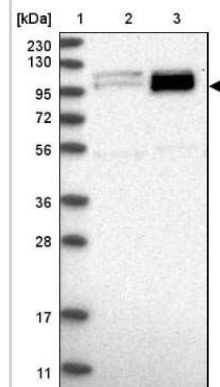
Western Blot: PEX6 Antibody [NBP1-80955] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



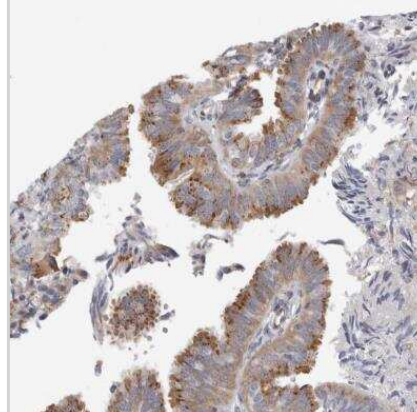
Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



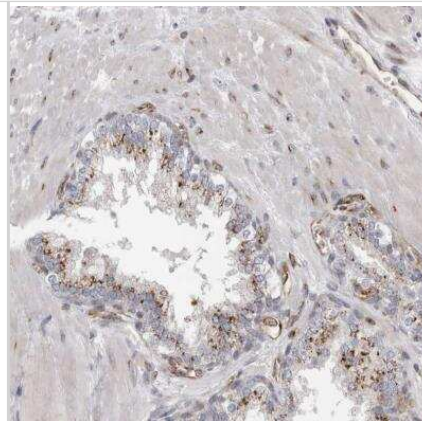
Western Blot: PEX6 Antibody [NBP1-80955] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



## Publications

Meyer MT, Watermann C, Dreyer T et al. Differential Expression of Peroxisomal Proteins in Distinct Types of Parotid Gland Tumors International Journal of Molecular Sciences 2021-07-23 [PMID: 34360635] (Immunocytochemistry/Immunofluorescence)

Demers ND, Riccio V, Jo DS et al. PEX13 prevents pexophagy by regulating ubiquitinated PEX5 and peroxisomal ROS Autophagy 2023-06-01 [PMID: 36541703]



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### **Products Related to NBP1-80955**

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NBP1-80955PEP	PEX6 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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