

# Product Datasheet

## PEX3 Antibody - BSA Free NBP1-86210

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)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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**NBP1-86210**

PEX3 Antibody - BSA Free

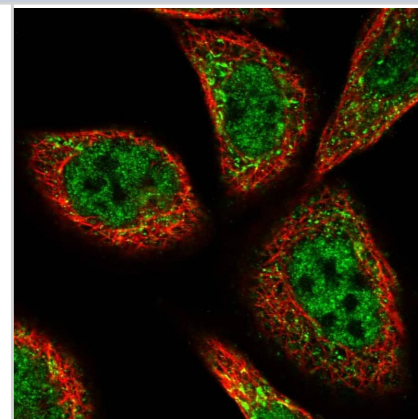
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	8504
Gene Symbol	PEX3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDNMAEFFRPTEQDLQHGNSMNSLSSVSLPLAKIIPVNGQIHSVCSETPSHFV QDLLTMEQVKDFAANVYEAFFSTPQQ

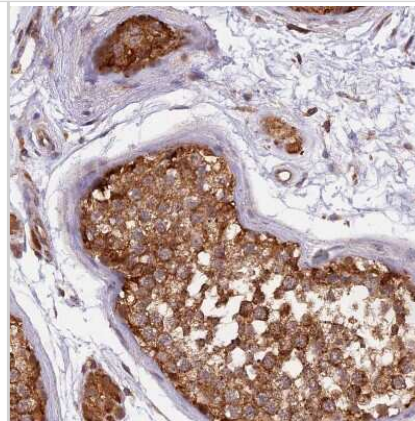
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry Reported in scientific literature (PMID 28257516)., Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

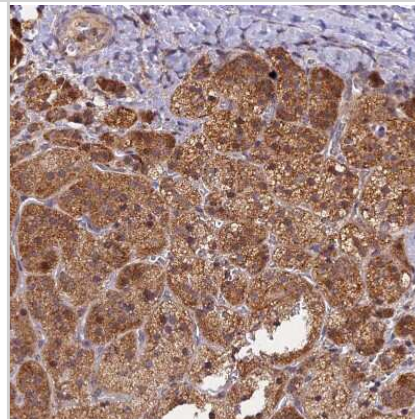
Staining of human cell line A-431 shows localization to nucleoplasm & peroxisomes.



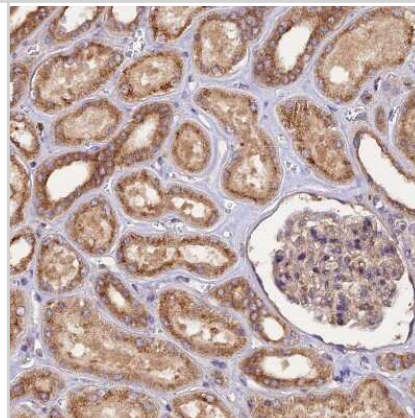
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human testis shows strong granular cytoplasm positivity in cells in seminiferous ducts and Leydig cells.



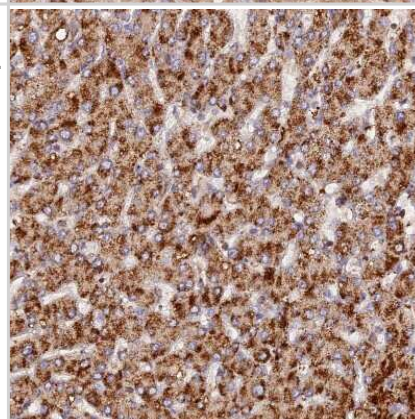
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human adrenal gland shows strong granular cytoplasm positivity in glandular cells.



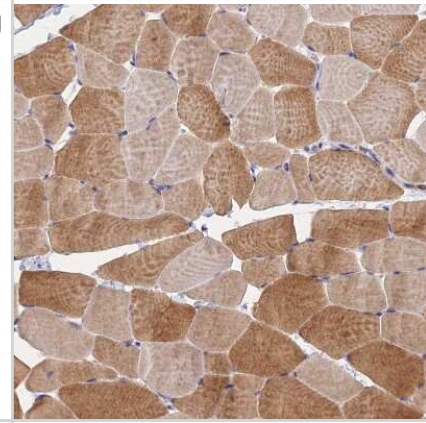
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human kidney shows strong granular cytoplasm positivity in cells in tubules.



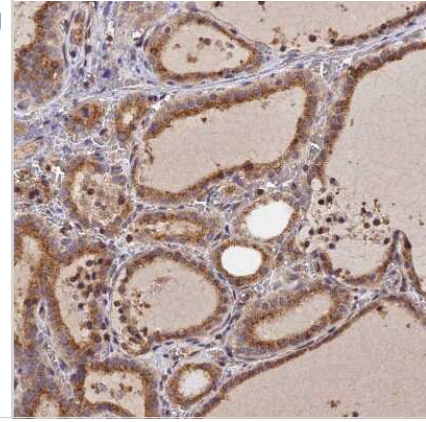
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human liver shows strong granular cytoplasm positivity in hepatocytes.



Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human skeletal muscle shows moderate granular cytoplasm positivity in myocytes.



Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human thyroid gland shows strong granular cytoplasm positivity in glandular cells.



## Publications

Sychev ZE, Hu A, DiMaio TA et al. Integrated systems biology analysis of KSHV latent infection reveals viral induction and reliance on peroxisome mediated lipid metabolism. PLoS Pathog. 2017-03-01 [PMID: 28257516] (FLOW)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-86210**

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NBP1-86210PEP	PEX3 Recombinant Protein Antigen
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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