

# Product Datasheet

## EPHX1 Antibody - BSA Free

### NBP1-83969

Unit Size: 0.1 ml

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

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**NBP1-83969**

EPHX1 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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

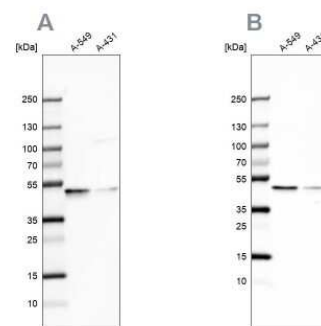
<b>Description</b>	Novus Biologicals Rabbit EPHX1 Antibody - BSA Free (NBP1-83969) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2052
<b>Gene Symbol</b>	EPHX1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: DKEETLPLEDGGWWGPGTRSAAREDDSIKPFKVVETSDEEIHDLHQRIDKFRFTP PLEDSCFHYGFNSNYLKKVISYWRNEFDWKKQVEILNRHPHFKTKIEGLDIHFI

**Product Application Details**

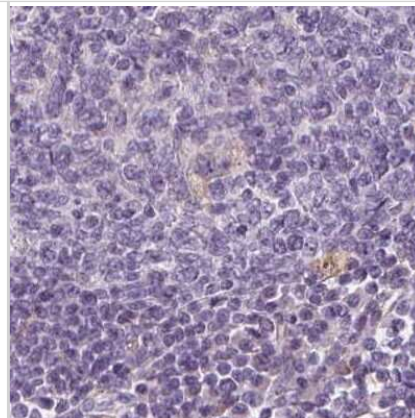
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

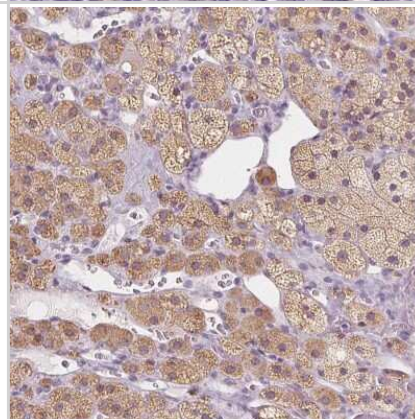
Western Blot: EPHX1 Antibody [NBP1-83969] - Analysis using Anti-EPHX1 antibody NBP1-83969 (A) shows similar pattern to independent antibody NBP2-38594 (B).



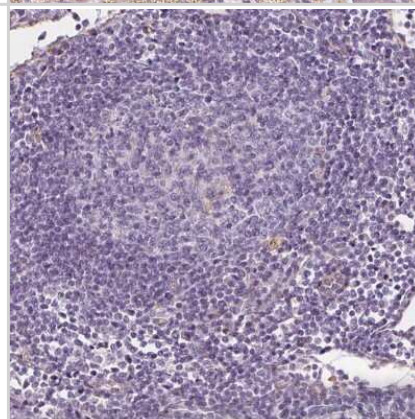
Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human lymph node using Anti-EPHX1 antibody NBP1-83969.



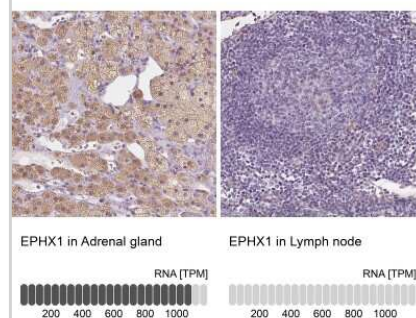
Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human adrenal gland shows high expression.



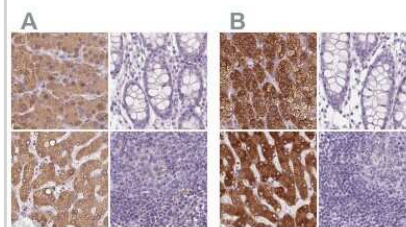
Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human lymph node shows low expression as expected.



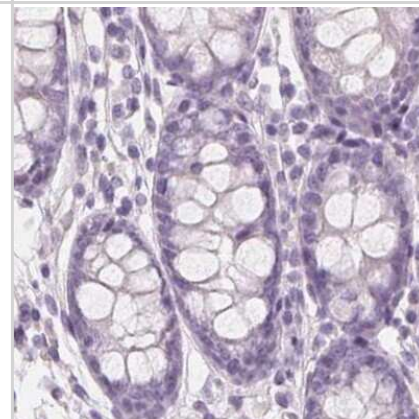
Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining in human adrenal gland and lymph node tissues using anti-EPHX1 antibody. Corresponding EPHX1 RNA-seq data are presented for the same tissues.



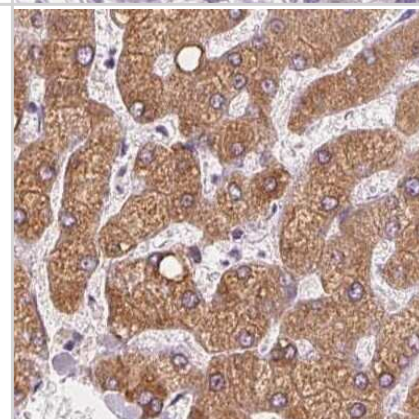
Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human adrenal gland, colon, liver and lymph node using Anti-EPHX1 antibody NBP1-83969 (A) shows similar protein distribution across tissues to independent antibody NBP2-38594 (B).



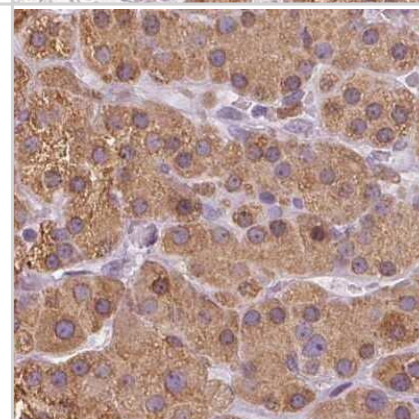
Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human colon.



Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human liver.



Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-83969] - Staining of human adrenal gland using Anti-EPHX1 antibody NBP1-83969.







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### **Products Related to NBP1-83969**

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NBP1-83969PEP	EPHX1 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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