

Product Datasheet

APEH Antibody - BSA Free

NBP1-85333

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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NBP1-85333

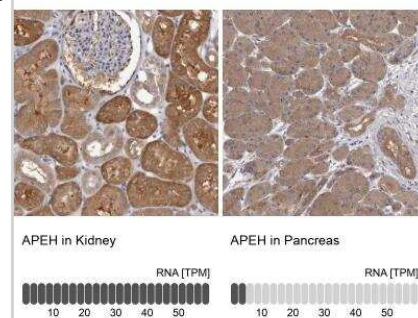
APEH Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit APEH Antibody - BSA Free (NBP1-85333) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-APEH Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	327
Gene Symbol	APEH
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%). Mouse reactivity reported in scientific literature (PMID: 24554718).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IDQDLMVAQFSTPSLPPTLKVGFLPSAGKEQSVLWVSLEEAEPIPDHGWGIRVL QPPPEQENVQYAGLDFAILLQPGSPDKTQVP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 24554718). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

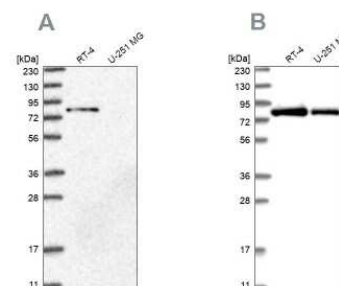


Images

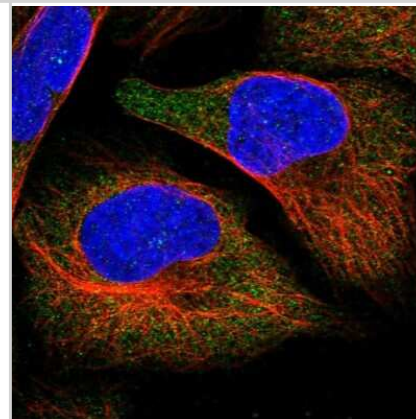
Immunohistochemistry-Paraffin: APEH Antibody [NBP1-85333] - Staining in human kidney and pancreas tissues using anti-APEH antibody. Corresponding APEH RNA-seq data are presented for the same tissues.



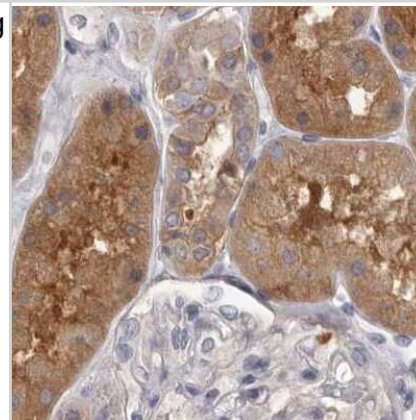
Western Blot: APEH Antibody [NBP1-85333] - Analysis using Anti-APEH antibody NBP1-85333 (A) shows similar pattern to independent antibody NBP1-85332 (B).



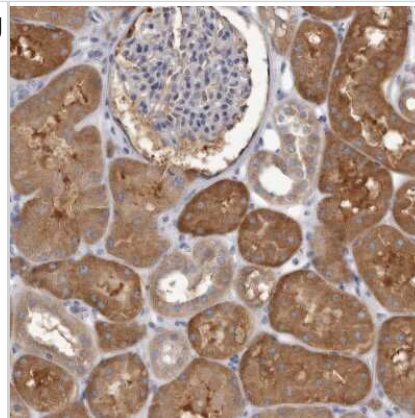
Immunocytochemistry/Immunofluorescence: APEH Antibody [NBP1-85333] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



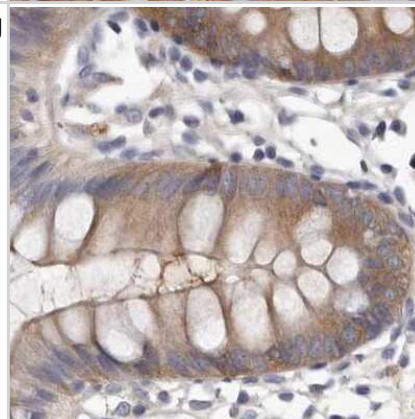
Immunohistochemistry-Paraffin: APEH Antibody [NBP1-85333] - Staining of human kidney.



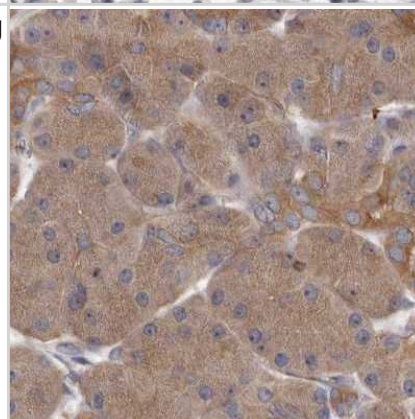
Immunohistochemistry-Paraffin: APEH Antibody [NBP1-85333] - Staining of human kidney shows high expression.



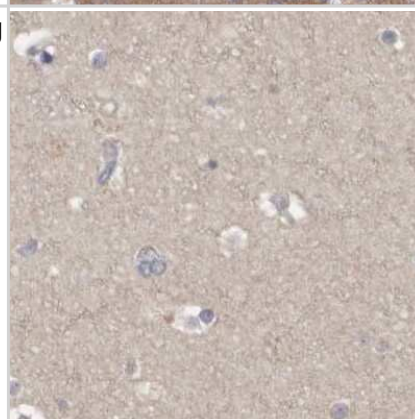
Immunohistochemistry-Paraffin: APEH Antibody [NBP1-85333] - Staining of human colon.



Immunohistochemistry-Paraffin: APEH Antibody [NBP1-85333] - Staining of human pancreas.



Immunohistochemistry-Paraffin: APEH Antibody [NBP1-85333] - Staining of human cerebral cortex.



Publications

Santhoshkumar P, Xie L, Raju M et al. Lens Crystallin Modifications and Cataract in Transgenic Mice Overexpressing Acylpeptide Hydrolase. J Biol Chem 2014-03-28 [PMID: 24554718] (IF/IHC, Mouse)



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Products Related to NBP1-85333

NBP1-85333PEP	APEH 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

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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