

Product Datasheet

EPHX4 Antibody NBP1-89307

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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Publications: 1

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NBP1-89307

EPHX4 Antibody

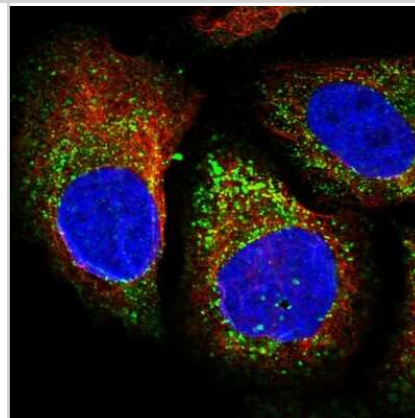
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	253152
Gene Symbol	EPHX4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FPHPNVFTEYILRHPAQLLKSSYYYFFQIPWFPEFMFSINDFKVLKHLFTSHSTGI GRKGCQLTTEDLEAYIYVF

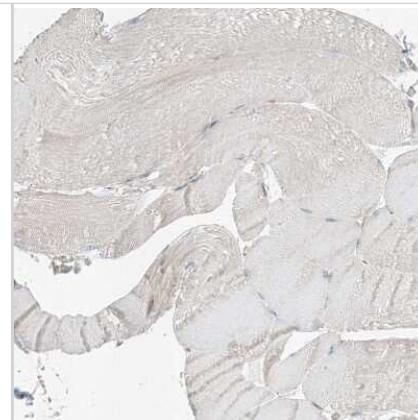
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: EPHX4 Antibody [NBP1-89307] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



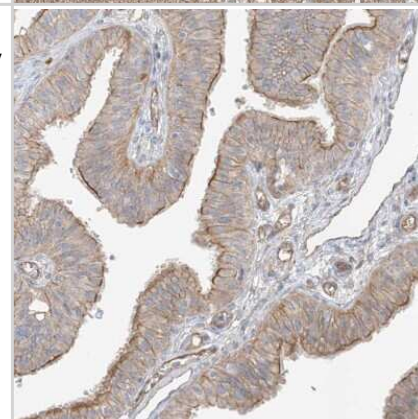
Immunohistochemistry-Paraffin: EPHX4 Antibody [NBP1-89307] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



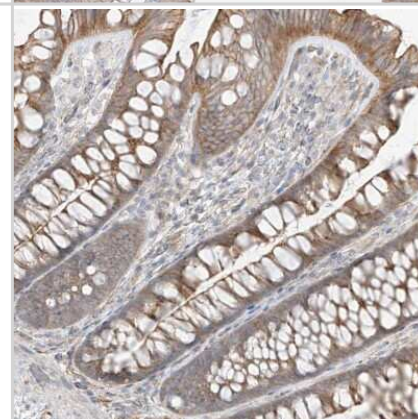
Immunohistochemistry-Paraffin: EPHX4 Antibody [NBP1-89307] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: EPHX4 Antibody [NBP1-89307] - Staining of human fallopian tube shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: EPHX4 Antibody [NBP1-89307] - Staining of human gastrointestinal shows moderate membranous positivity in glandular cells.



Publications

Dahlhoff M, Frohlich T, Arnold GJ et al. Characterization of the sebocyte lipid droplet proteome reveals novel potential regulators of sebaceous lipogenesis. *Exp. Cell Res.* 2014-12-16 [PMID: 25523620] (ICC/IF, IHC-P, Human)



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Products Related to NBP1-89307

NBP1-89307PEP	EPHX4 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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