

Product Datasheet

FAR1 Antibody - BSA Free NBP1-89847

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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NBP1-89847

FAR1 Antibody - BSA Free

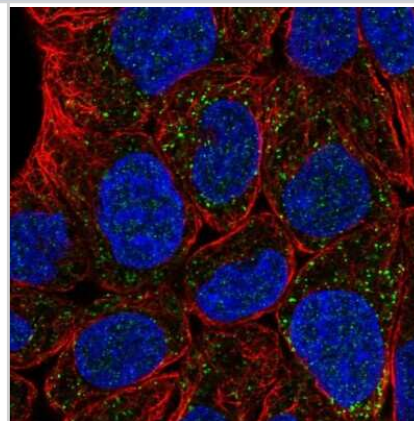
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	84188
Gene Symbol	FAR1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YYEGKNVLLTGATGFLGKVLLEKLLRSCPKNVSVYVLRQKAGQTPQERVEEV LSGKLFDRLRDENPDFREKIIAINSELTQPKLALSEEDKEVIIDSTNIIFHCAATVR FNENLRDAVQLNVIATRQLILLAQQMKNLEVFM

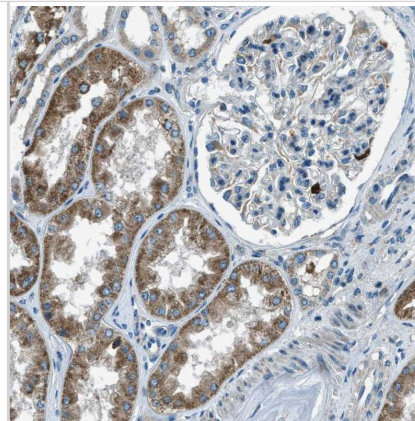
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

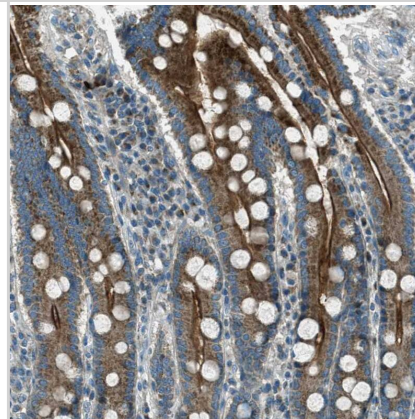
Immunocytochemistry/Immunofluorescence: FAR1 Antibody [NBP1-89847] - Staining of human cell line RT4 shows localization to peroxisomes. Antibody staining is shown in green.



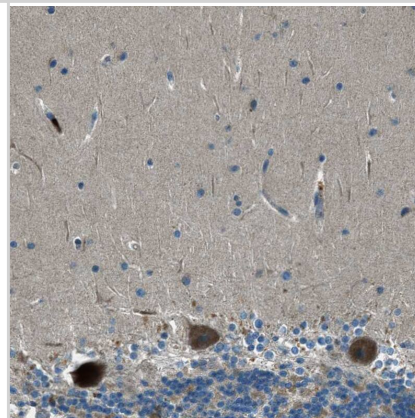
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



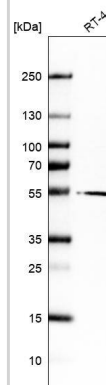
Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Analysis in human cell line RT-4.



Publications

Herrera-Abreu MT, Guan J, Khalid U et al. Inhibition of GPX4 enhances CDK4/6 inhibitor and endocrine therapy activity in breast cancer Nature Communications 2024-11-05 [PMID: 39500869]

Chen Z, Ho IL, Soeung M et al. Ether phospholipids are required for mitochondrial reactive oxygen species homeostasis Nature communications 2023-04-17 [PMID: 37069167] (WB, Human)

Dewson G, Huang AS, San Chin H, Reljic B E3 ubiquitin ligase MARCHF5 controls BAK apoptotic activity independently of BH3-only proteins bioRxiv 2022-01-01 [PMID: 36171332]

Zou Y, Henry WS, Ricq EL et al. Plasticity of ether lipids promotes ferroptosis susceptibility and evasion Nature 2020-09-01 [PMID: 32939090]

Exner T, Romero-Brey I, Yifrach E, et al. An alternative membrane topology permits lipid droplet localization of peroxisomal fatty acyl-CoA reductase 1. J Cell Sci. 2019-03-18 [PMID: 30745342] (IF, WB, Human)





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Products Related to NBP1-89847

NBP1-89847PEP	FAR1 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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