

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.

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89847

Updated 9/14/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-89847



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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

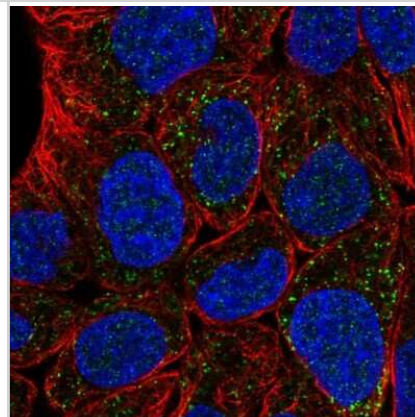
Product Description	
Description	Novus Biologicals Rabbit FAR1 Antibody - BSA Free (NBP1-89847) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FAR1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84188
Gene Symbol	FAR1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YYEGKNVLLTGATGFLGKVLLEKLLRSCPKNVSVYVLVRQKAGQTPQERVEEV LSGKLFDRLRDENPDFREKIIINSELTQPKLALSEEDKEVIIDSTNIIFHCAATVR 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.

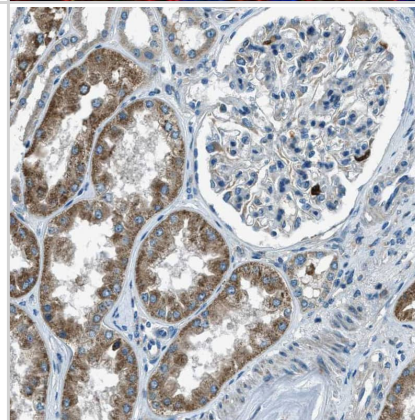


Images

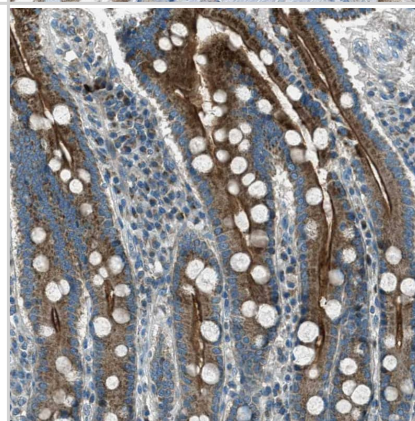
Immunocytochemistry/Immunofluorescence: FAR1 Antibody [NBP1-89847] - Staining of human cell line RT4 shows localization to peroxisomes. Antibody staining is shown in green.



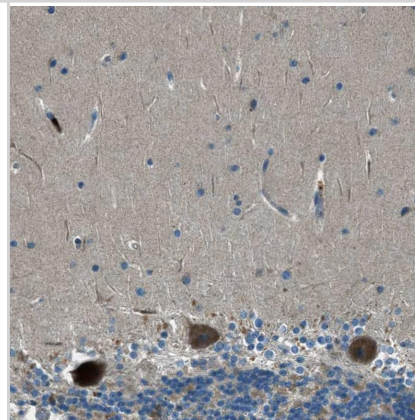
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



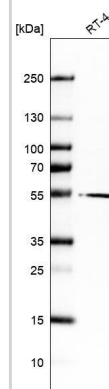
Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



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)





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 NBP1-89847

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-89847

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

