

Product Datasheet

Flotillin-1 Antibody - BSA Free NBP1-87498

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: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-87498

Updated 2/21/2025 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/NBP1-87498



NBP1-87498

Flotillin-1 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

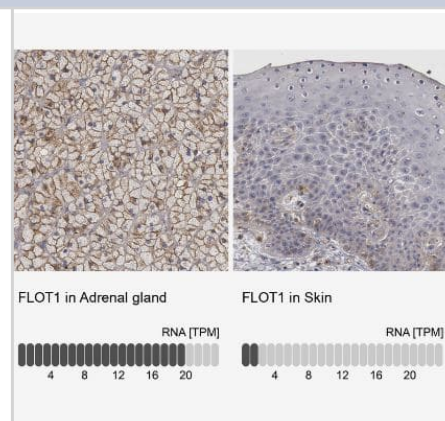
Host	Rabbit
Gene ID	10211
Gene Symbol	FLOT1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HQRAIMAHMTVEEIIYKDRQKFSEQVFKVASSDLVNMGISVVS YTLKDIHDDQDY LHSLGKARTAQVQKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEIEMAKAQ RDYELKKAAYDIEVNTRRAQADLAYQLQVAKTKQKQIEEQR

Product Application Details

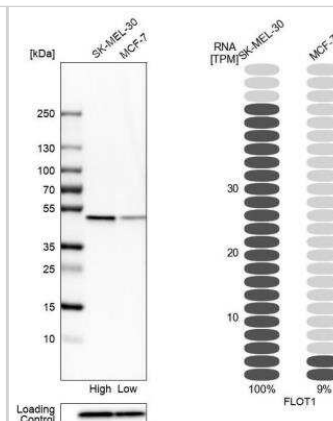
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID:32180897), Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

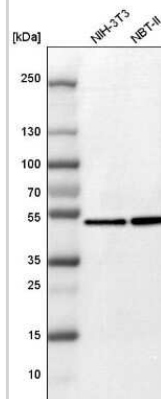
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Analysis in human adrenal gland and skin tissues using NBP1-87498 antibody. Corresponding FLOT1 RNA-seq data are presented for the same tissues.



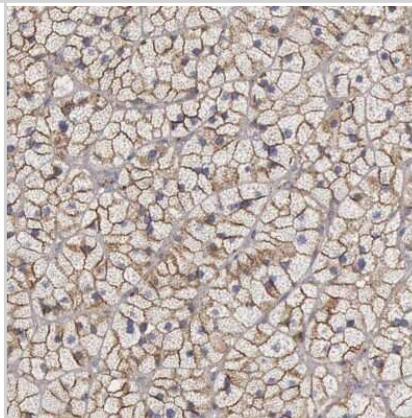
Western Blot: Flotillin-1 Antibody [NBP1-87498] - Analysis in human cell lines SK-MEL-30 and MCF-7 using Anti-FLOT1 antibody. Corresponding FLOT1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



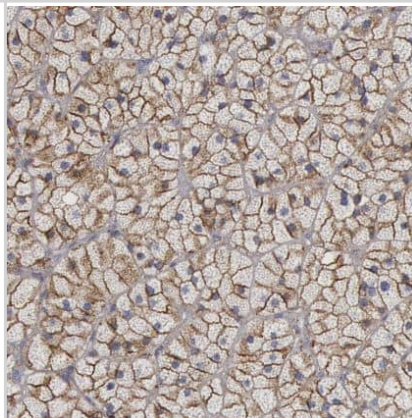
Western Blot: Flotillin-1 Antibody [NBP1-87498] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



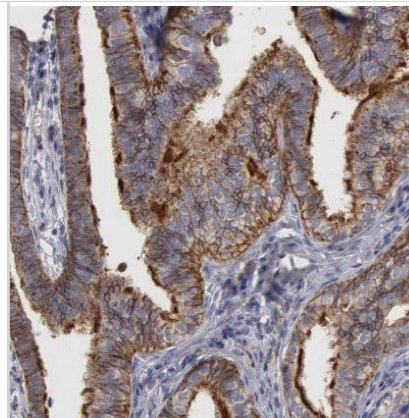
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human adrenal gland shows high expression.



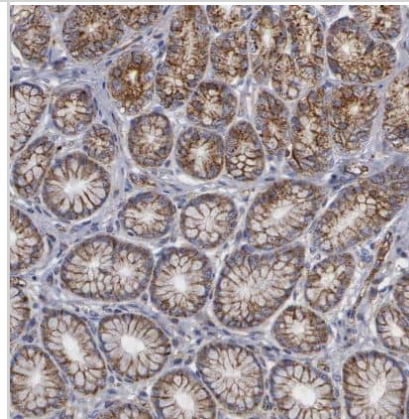
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human Adrenal gland shows strong membranous positivity in glandular cells.



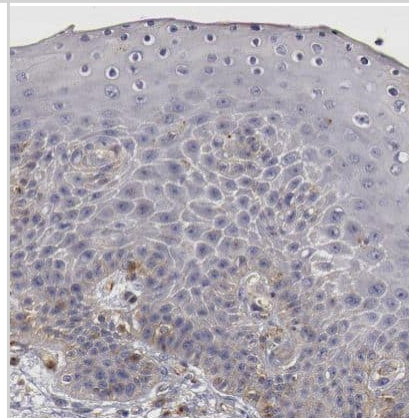
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human Fallopian tube shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human Stomach shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human Skin shows very weak membranous positivity in squamous epithelial cells.



Publications

Listik E, Toma L Glypican-1 in human glioblastoma: implications in tumorigenesis and chemotherapy Oncotarget 2020-03-03 [PMID: 32180897] (ICC/IF, Human)

Walton JR, Frey HA, Vandre DD et al. Expression of flotillins in the human placenta: potential implications for placental transcytosis. Histochem Cell Biol 2013-03-01 [PMID: 23064789]



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 NBP1-87498

NBP1-87498PEP	Flotillin-1 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/NBP1-87498

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

