

# 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](http://www.novusbio.com)



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### Publications: 2

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Updated 3/4/2026 v.20.1

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**NBP1-87498**

Flotillin-1 Antibody - BSA Free

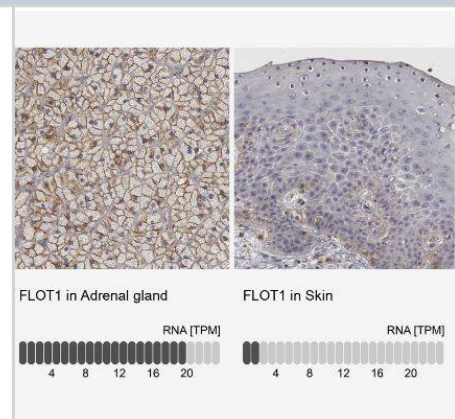
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	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: HQRAIMAHMTVEEIIYKDRQKFSEQVFKVASSDLVNMGISVVSYTLKDIHDDQDY LHSLGKARTAQVQKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEIEMAKAQ RDYELKKAAYDIEVNTRRAQADLAYQLQVAKTKQQIEEQR

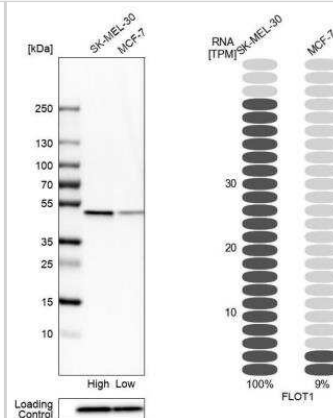
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature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

**Images**

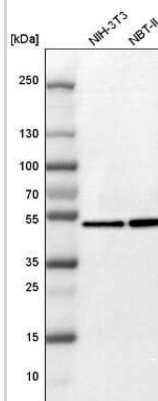
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Analysis in human adrenal gland and skin tissues using NBP1-87498 antibody. Corresponding FLOT1 RNA-seq data are presented for the same tissues.



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.



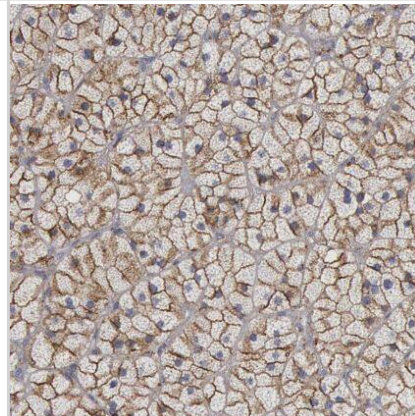
Western Blot: Flotillin-1 Antibody [NBP1-87498] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



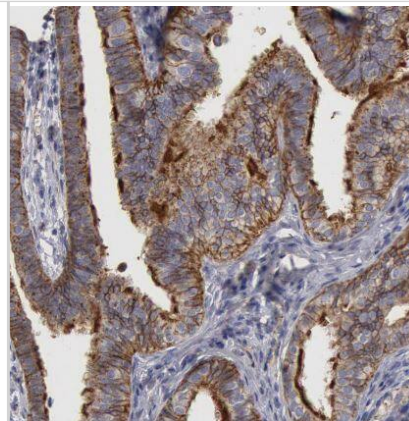
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human adrenal gland shows high expression.



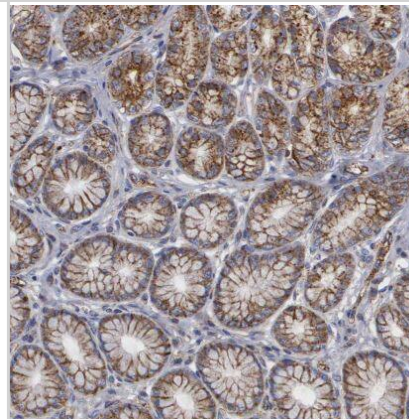
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human Adrenal gland shows strong membranous positivity in glandular cells.



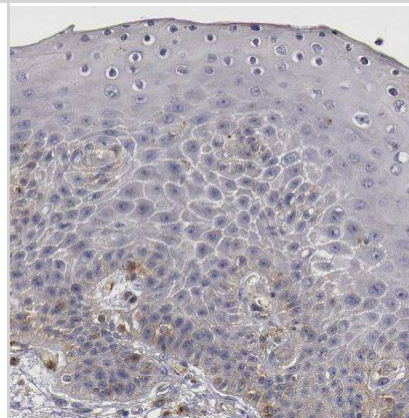
Immunohistochemistry-Paraffin: Flotillin-1 Antibody [NBP1-87498] - Staining of human Fallopian tube shows strong membranous positivity in glandular cells.



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]



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### **Products Related to NBP1-87498**

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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

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### **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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