

Product Datasheet

FLVCR2 Antibody - BSA Free NBP1-94146

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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NBP1-94146

FLVCR2 Antibody - BSA Free

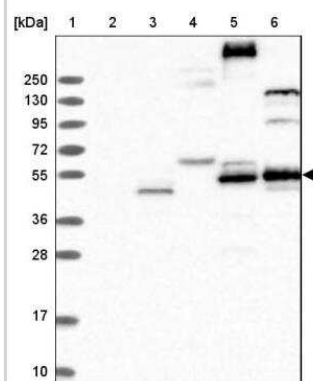
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55640
Gene Symbol	FLVCR2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KADLRRQKANKETLENKLQEEEEESNTSKVPTAVSEDHL

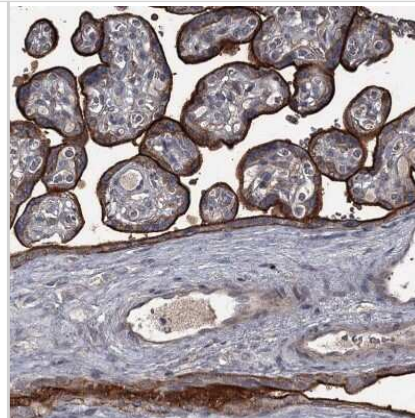
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

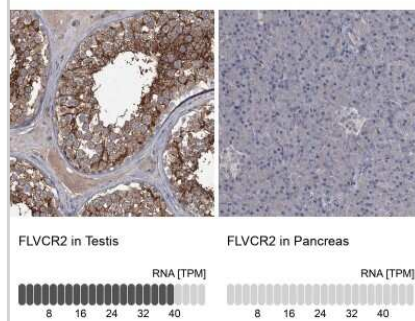
Western Blot: FLVCR2 Antibody [NBP1-94146] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251MG sp Lane 4: Human plasma (IgG/HSA depleted) Lane 5: Human liver tissue Lane 6: Human tonsil tissue



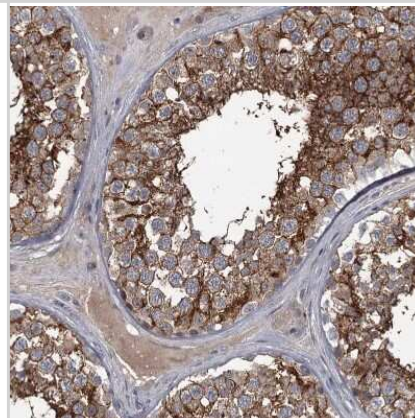
Immunohistochemistry-Paraffin: FLVCR2 Antibody [NBP1-94146] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



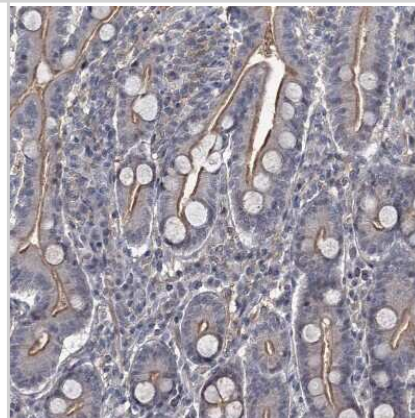
Immunohistochemistry-Paraffin: FLVCR2 Antibody [NBP1-94146] - Analysis in human testis and pancreas tissues using NBP1-94146 antibody. Corresponding FLVCR2 RNA-seq data are presented for the same tissues.



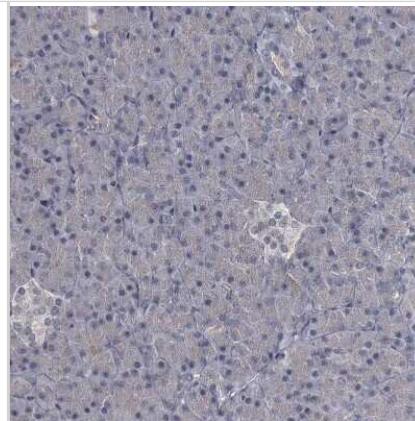
Immunohistochemistry-Paraffin: FLVCR2 Antibody [NBP1-94146] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: FLVCR2 Antibody [NBP1-94146] - Staining of human duodenum shows moderate positivity in apical membrane in glandular cells.



Immunohistochemistry-Paraffin: FLVCR2 Antibody [NBP1-94146] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Publications

Cater RJ, Mukherjee D, Gil-Iturbe E, Erramilli SK et Al. Structural and molecular basis of choline uptake into the brain by FLVCR2 Nature 2024-05-01 [PMID: 38693257]



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Products Related to NBP1-94146

NBP1-94146PEP	FLVCR2 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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