

Product Datasheet

Tissue alpha-L-Fucosidase/FUCA1 Antibody - BSA Free NBP2-58170

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-58170

Tissue alpha-L-Fucosidase/FUCA1 Antibody - BSA Free

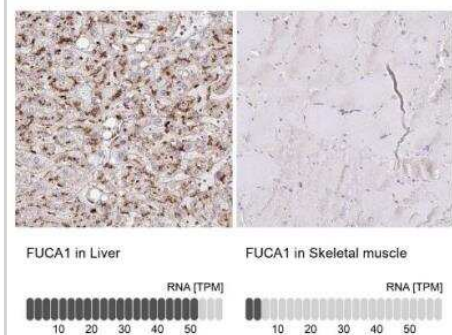
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Tissue alpha-L-Fucosidase/FUCA1 Antibody - BSA Free (NBP2-58170) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2517
Gene Symbol	FUCA1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: RDLVGELGTALRKRNIRYGLYHSLLEWFHPLYLLDKKNGFKTQHFVSAKTMPPEL YDLVNSYKPDLIWSDGEWECPTYWNSTNFLSWL

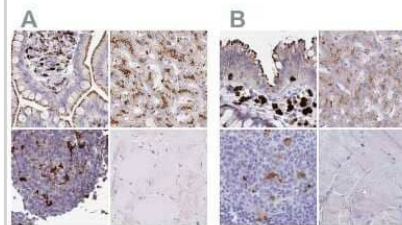
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

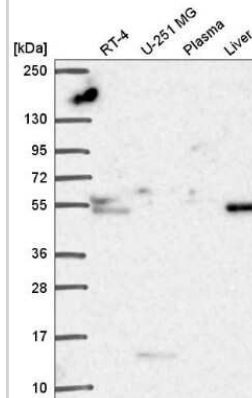
Immunohistochemistry-Paraffin: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Analysis in human liver and skeletal muscle tissues using NBP2-58170 antibody. Corresponding FUCA1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Staining of human colon, liver, lymph node and skeletal muscle using Anti-FUCA1 antibody NBP2-58170 (A) shows similar protein distribution across tissues to independent antibody NBP2-32044 (B).



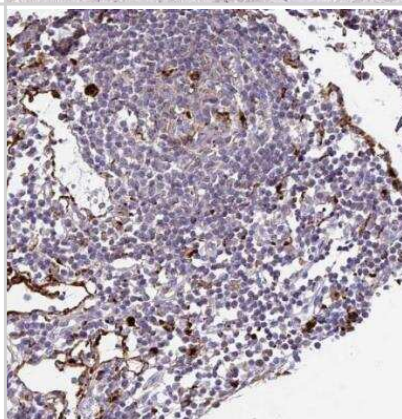
Western Blot: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



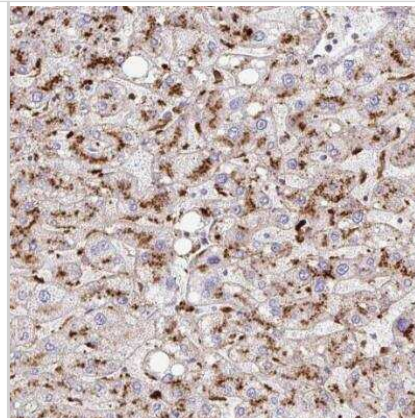
Immunohistochemistry-Paraffin: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



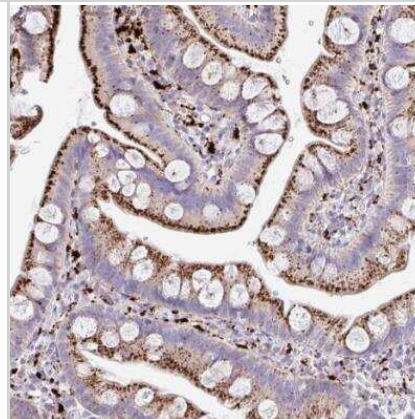
Immunohistochemistry-Paraffin: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Staining of human lymph node shows strong granular cytoplasmic positivity in germinal center cells.



Immunohistochemistry-Paraffin: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Tissue alpha-L-Fucosidase/FUCA1 Antibody [NBP2-58170] - Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.





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Products Related to NBP2-58170

NBP2-58170PEP	Tissue alpha-L-Fucosidase/FUCA1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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