

Product Datasheet

Caveolin-1 Antibody - BSA Free

NBP2-54737

Unit Size: 100 ul

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

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NBP2-54737

Caveolin-1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

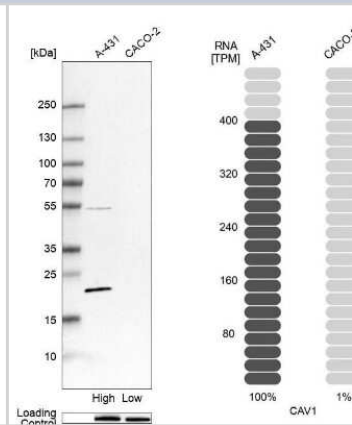
Description	Novus Biologicals Rabbit Caveolin-1 Antibody - BSA Free (NBP2-54737) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	857
Gene Symbol	CAV1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: LIEIQCISRVYSIYVHTVCDPLFEAVGKIFSNVRINLQKEI

Product Application Details

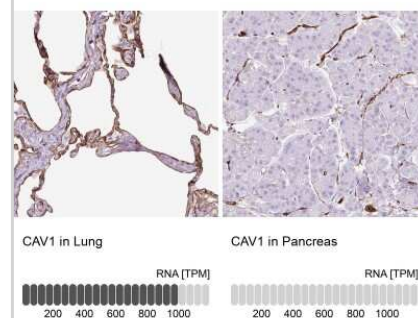
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

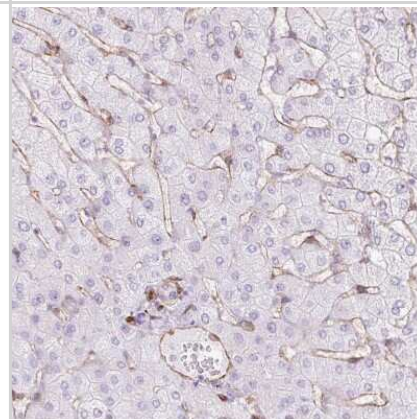
Western Blot: Caveolin-1 Antibody [NBP2-54737] - Analysis in human cell line A-431 and human cell line CACO-2.



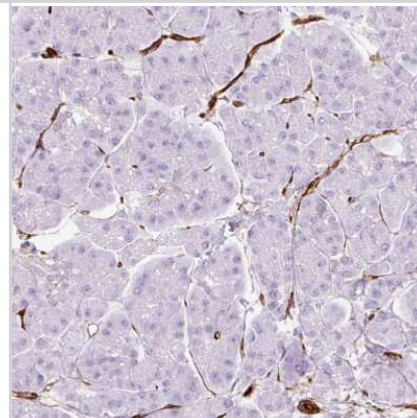
Immunohistochemistry-Paraffin: Caveolin-1 Antibody [NBP2-54737] - Analysis in human lung and pancreas tissues. Corresponding CAV1 RNA-seq data are presented for the same tissues.



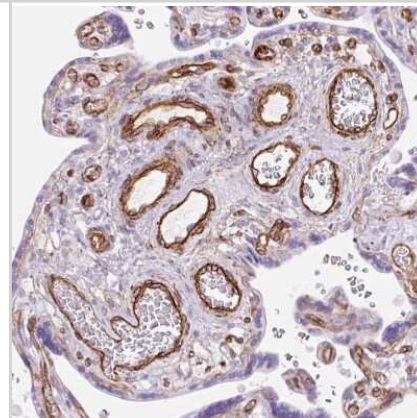
Immunohistochemistry-Paraffin: Caveolin-1 Antibody [NBP2-54737] - Staining of human liver shows moderate membranous positivity in hepatic sinusoid cells.



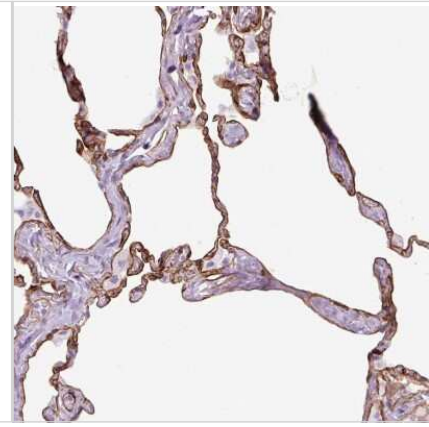
Immunohistochemistry-Paraffin: Caveolin-1 Antibody [NBP2-54737] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Caveolin-1 Antibody [NBP2-54737] - Staining of human placenta shows strong membranous positivity in endothelial cells.



Immunohistochemistry-Paraffin: Caveolin-1 Antibody [NBP2-54737] - Staining of human lung shows strong membranous positivity in pneumocytes.





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Products Related to NBP2-54737

NBP2-54737PEP	Caveolin-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.

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