

Product Datasheet

Caveolin-2 Antibody - BSA Free NBP2-33431

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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NBP2-33431

Caveolin-2 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

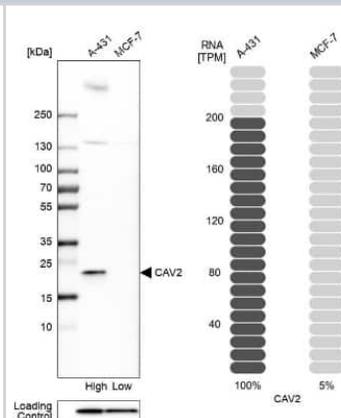
Product Description	
Description	Novus Biologicals Rabbit Caveolin-2 Antibody - BSA Free (NBP2-33431) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Caveolin-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	858
Gene Symbol	CAV2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GLETEKADVQLFMDDDSYSHHSGLEYADPEKFADSDQDRDPHRLNSHLKLG FEDVIA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

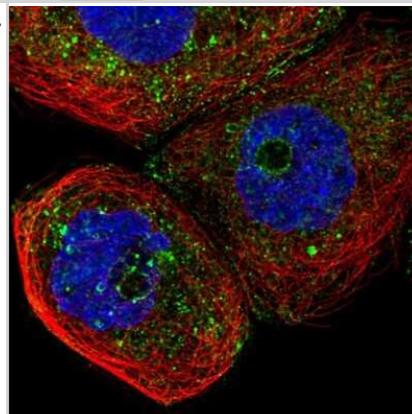


Images

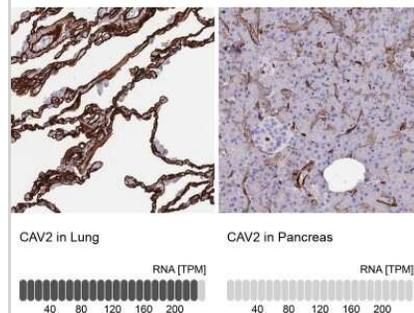
Western Blot: Caveolin-2 Antibody [NBP2-33431] - Analysis in human cell lines A-431 and MCF-7 using anti-CAV2 antibody. Corresponding CAV2 RNA-seq data are presented for the same cell lines. Loading control: anti-PPIB.



Immunocytochemistry/Immunofluorescence: Caveolin-2 Antibody [NBP2-33431] - Immunofluorescent staining of human cell line A-431 shows localization to vesicles.



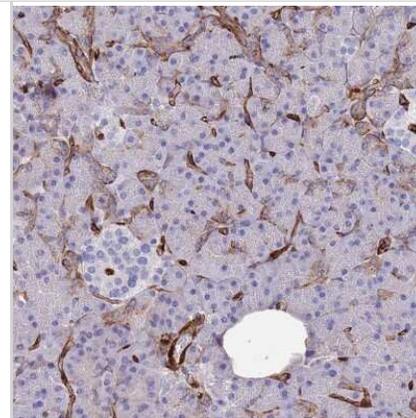
Immunohistochemistry-Paraffin: Caveolin-2 Antibody [NBP2-33431] - Staining in human lung and pancreas tissues using anti-CAV2 antibody. Corresponding CAV2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Caveolin-2 Antibody [NBP2-33431] - Staining of human lung shows strong cytoplasmic and membranous positivity in pneumocytes.



Immunohistochemistry-Paraffin: Caveolin-2 Antibody [NBP2-33431] - Staining of human pancreas shows low expression as expected.



Publications

Codenotti S, Vezzoli M, Poliani PL et al. Caveolin-1, Caveolin-2 and Cavin-1 are strong predictors of adipogenic differentiation in human tumors and cell lines of liposarcoma. *Eur. J. Cell Biol.* 2016-05-04 [PMID: 27168348] (IHC-P, Human)



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Products Related to NBP2-33431

NBP2-33431PEP	Caveolin-2 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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