

Product Datasheet

Prominin 2 Antibody - BSA Free NBP2-38032

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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NBP2-38032

Prominin 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

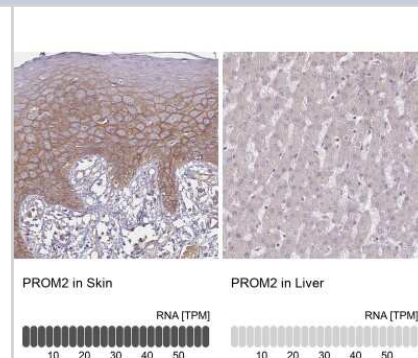
Description	Novus Biologicals Rabbit Prominin 2 Antibody - BSA Free (NBP2-38032) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Prominin 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	150696
Gene Symbol	PROM2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ELGADFSQVPSVDHVLHQLKGVPEANFSSMVQEENSTFNALPALAAMQTSSV VQELKKAVAQQPEGVRTLAEGFP

Product Application Details

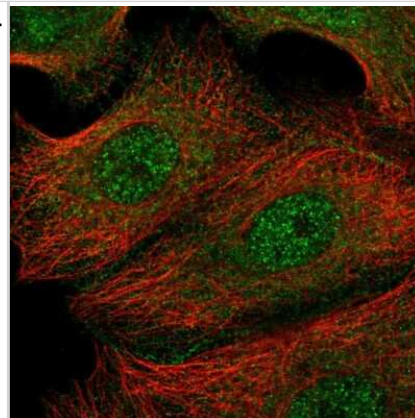
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

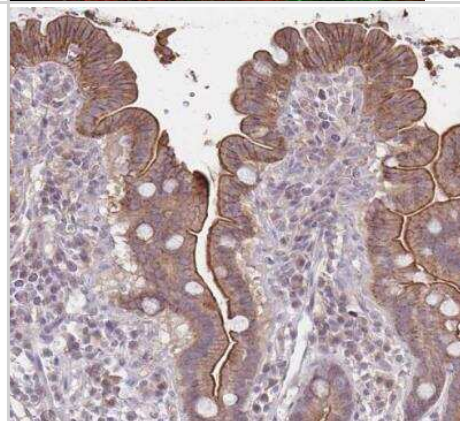
Immunohistochemistry-Paraffin: Prominin 2 Antibody [NBP2-38032] - Analysis in human skin and liver tissues using NBP2-38032 antibody. Corresponding Prominin 2 RNA-seq data are presented for the same tissues.



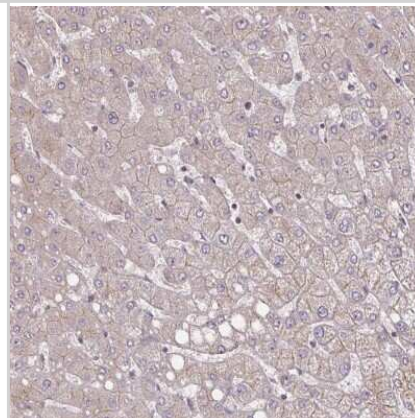
Immunocytochemistry/Immunofluorescence: Prominin 2 Antibody [NBP2-38032] - Staining of human cell line MCF7 shows localization to nucleoplasm & plasma membrane. Antibody staining is shown in green.



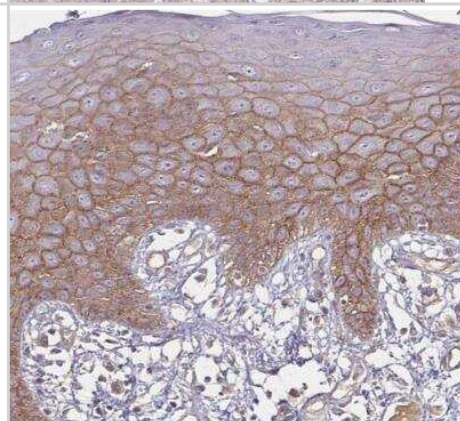
Immunohistochemistry-Paraffin: Prominin 2 Antibody [NBP2-38032] - Staining of human small intestine shows moderate positivity in apical membrane in glandular cells.



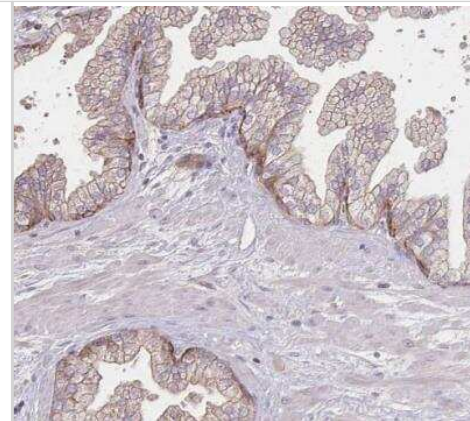
Immunohistochemistry-Paraffin: Prominin 2 Antibody [NBP2-38032] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: Prominin 2 Antibody [NBP2-38032] - Staining of human skin shows moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Prominin 2 Antibody [NBP2-38032] - Staining of human prostate shows moderate membranous positivity in glandular cells.



Publications

Justine Paris, Claire Wilhelm, Celeste Lebbé, Mohammed Elmallah, Frédéric Pamoukdjian, Audrey Héraud, Guillaume Gapihan, Aurore Van De Walle, Van Nhan Tran, Diaddin Hamdan, Clara Allayous, Maxime Battistella, Emmanuel Van Glabeke, Kah Wai Lim, Christophe Leboeuf, Sébastien Roger, Géraldine Falgarone, Anh Tuan Phan, Guilhem Bousquet PROM2 overexpression induces metastatic potential through epithelial to mesenchymal transition and ferroptosis resistance in human cancers Clinical and Translational Medicine 2024-03-21 [PMID: 38515278]



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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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