

Product Datasheet

BCAM/CD239 Antibody - BSA Free NBP2-31994

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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NBP2-31994

BCAM/CD239 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

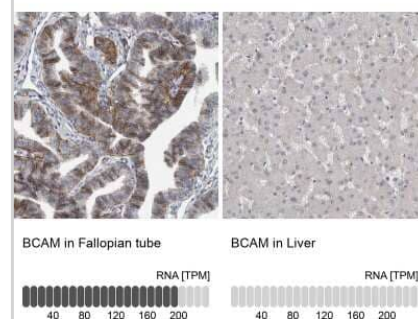
Host	Rabbit
Gene ID	4059
Gene Symbol	BCAM
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EVLNVNLEGNTLEGVTRGQSGTYGCRVEDYDAADDVQLSKTLELRVAYLDPL ELSEGKVLSLPLNSSAVVNCVHGLPTPALRWTKDSTPLGDGPMLSLSSITFDS NGTYVCEASLPTVPVLSRTQNFTLLVQ

Product Application Details

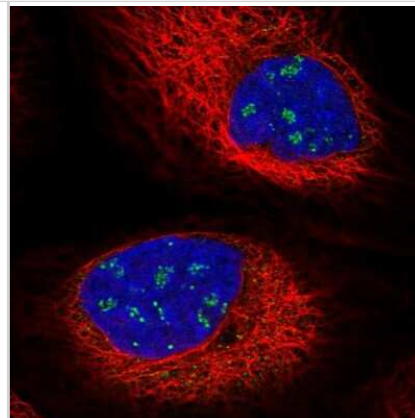
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

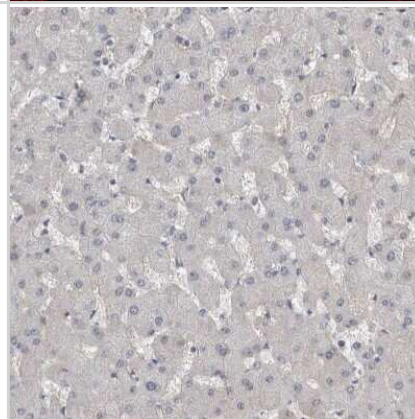
Immunohistochemistry-Paraffin: BCAM/CD239 Antibody [NBP2-31994] - Analysis in human fallopian tube and liver tissues using NBP2-31994 antibody. Corresponding BCAM RNA-seq data are presented for the same tissues.



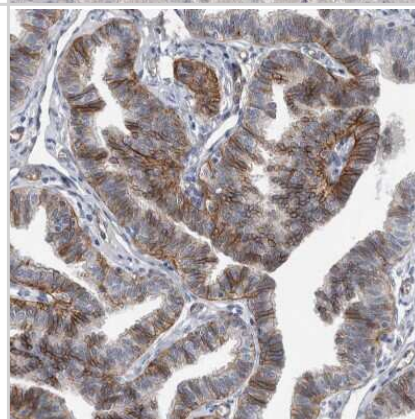
Immunocytochemistry/Immunofluorescence: BCAM/CD239 Antibody [NBP2-31994] - Staining of human cell line A-431 shows localization to nucleoli fibrillar center. Antibody staining is shown in green.



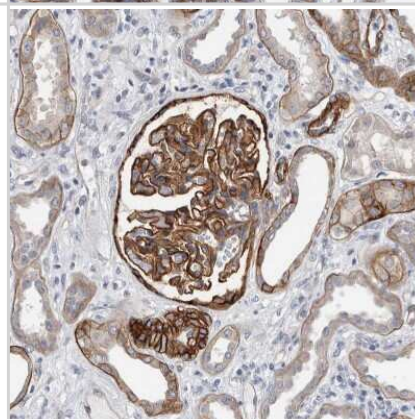
Immunohistochemistry-Paraffin: BCAM/CD239 Antibody [NBP2-31994] - Staining of human Liver shows very weak membranous positivity in hepatocytes.



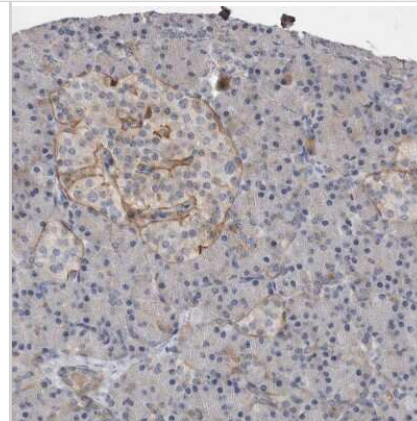
Immunohistochemistry-Paraffin: BCAM/CD239 Antibody [NBP2-31994] - Staining of human Fallopian tube shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: BCAM/CD239 Antibody [NBP2-31994] - Staining of human Kidney shows strong membranous positivity in cells in glomeruli and cells in distal tubules.



Immunohistochemistry-Paraffin: BCAM/CD239 Antibody [NBP2-31994] - Staining of human Pancreas shows moderate membranous positivity in islets of Langerhans.



Publications

Ragazzini R, Boeing S, Zanieri L et al. Defining the identity and the niches of epithelial stem cells with highly pleiotropic multilineage potency in the human thymus Developmental cell 2023-08-28 [PMID: 37652013]

Sasamoto Y, Lee CAA, Wilson BJ et al. Limbal BCAM expression identifies a proliferative progenitor population capable of holoclone formation and corneal differentiation Cell reports 2022-08-09 [PMID: 35947947] (IF/IHC, Human)

Details:

Dilutions: 1:200



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-31994

NBP2-31994PEP	BCAM/CD239 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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