Product Datasheet

EpCAM/TROP1 Antibody (CL6259) - BSA Free NBP2-76485

Unit Size: 100 ul

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

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NBP2-76485

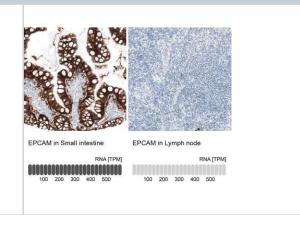
EpCAM/TROP1 Antibody (CL6259) - BSA Free

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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	Monoclonal
Clone	CL6259
Preservative	0.02% Sodium Azide
Isotype	IgG3
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol
Product Description	
Host	Mouse
Gene ID	4072
Gene Symbol	EPCAM
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P16422, with the exact immunogen sequence remaining proprietary.

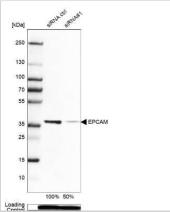
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200-1:500, Immunohistochemistry-Paraffin 1:200-1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

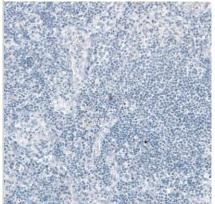
Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (CL6259) [NBP2-76485] - Analysis in human small intestine and lymph node tissues. Corresponding EPCAM RNA-seq data are presented for the same tissues.



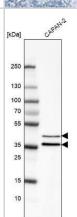
Western Blot: EpCAM/TROP1 Antibody (CL6259) [NBP2-76485] - Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-EPCAM antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



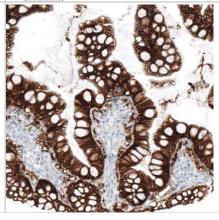
Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (CL6259) [NBP2-76485] - Staining of human lymph node shows no positivity in lymphoid cells as expected.



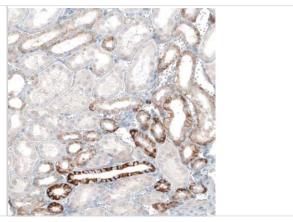
Western Blot: EpCAM/TROP1 Antibody (CL6259) [NBP2-76485] - Analysis in human cell line CAPAN-2.



Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (CL6259) [NBP2-76485] - Staining of human small intestine shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (CL6259) [NBP2-76485] - Staining of human kidney shows moderate to strong membranous positivity in cells in tubules.





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 NBP2-76485

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96777 Mouse IgG3 Isotype Control (MG3)

NBP2-52190-0.05mg Recombinant Human EpCAM/TROP1 His Protein

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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