

Product Datasheet

EpCAM/TROP1 Antibody (CL6259) - Azide and BSA Free NBP3-44422

Unit Size: 100 ul

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

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Updated 3/13/2025 v.20.1

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NBP3-44422

EpCAM/TROP1 Antibody (CL6259) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6259
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG3
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

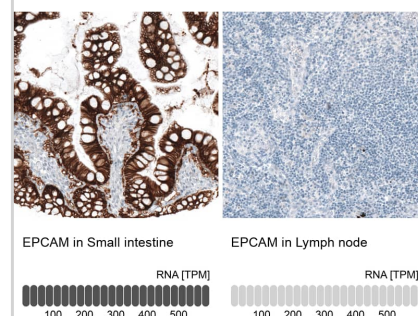
Host	Mouse
Gene ID	4072
Gene Symbol	EPCAM
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P16422, with the exact immunogen sequence remaining proprietary.

Product Application Details

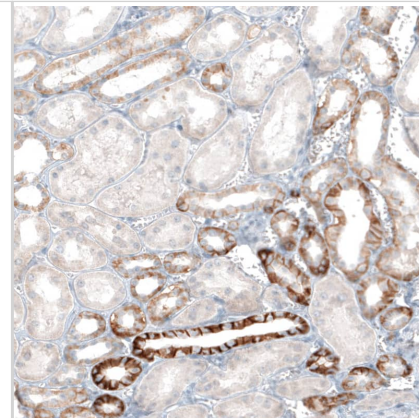
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

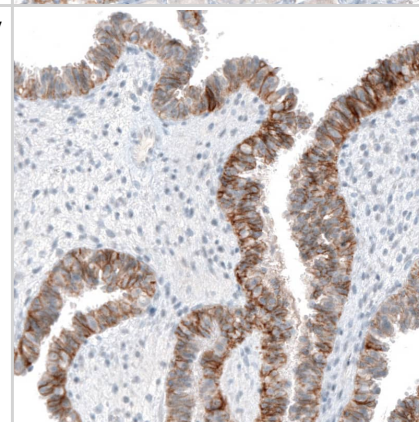
Analysis in human small intestine and lymph node tissues using NBP3-44422 antibody. Corresponding EpCAM/TROP1 RNA-seq data are presented for the same tissues.



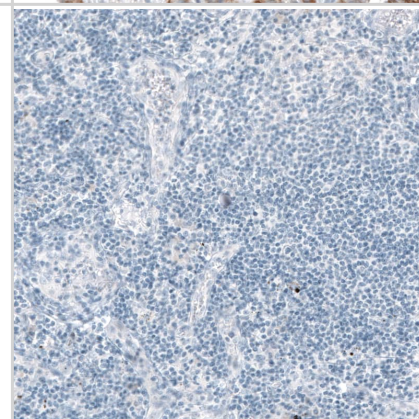
Staining of human kidney shows moderate to strong membranous positivity in cells in tubules.



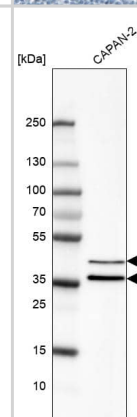
Staining of human fallopian tube shows moderate membranous positivity in glandular cells.



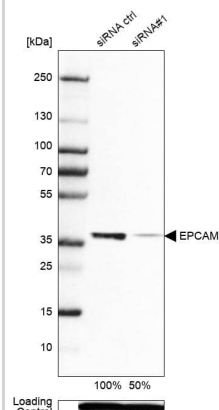
Staining of human lymph node shows no positivity in lymphoid cells as expected.



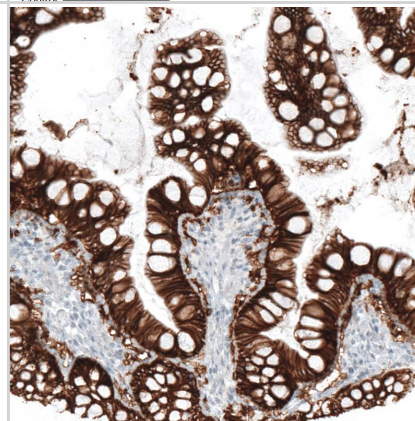
Analysis in human cell line CAPAN-2.



Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-EpCAM/TROP1 antibody. Remaining relative intensity is presented. Loading control: Anti-PPiB.



Staining of human small intestine shows strong membranous positivity in glandular cells.





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Products Related to NBP3-44422

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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