

Product Datasheet

EpCAM/TROP1 Antibody - BSA Free NBP2-27107

Unit Size: 0.1 mg

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

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NBP2-27107

EpCAM/TROP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

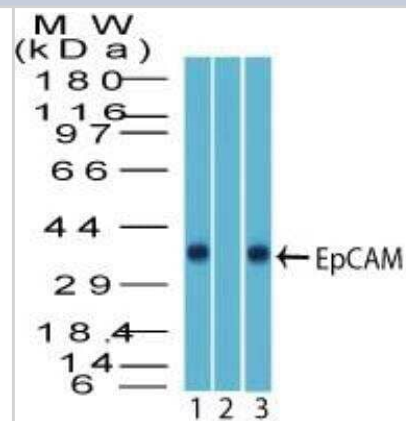
Product Description	
Host	Rabbit
Gene ID	4072
Gene Symbol	EPCAM
Species	Human, Mouse, Primate
Immunogen	A portion of amino acids 250-350 of human EpCAM/CD326 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 3 - 5 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 1:400 - 1:800

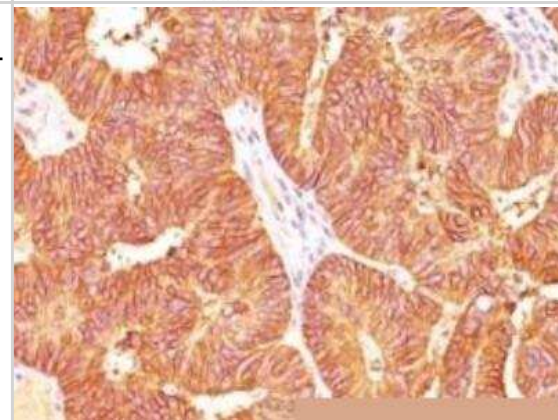


Images

Western Blot: EpCAM/TROP1 Antibody [NBP2-27107] - Analysis of EpCAM using EpCAM antibody. Human HCT116 cell lysate in the 1) absence and 2) presence of immunizing peptide and 3) mouse NIH 3T3 lysate probed with 3 ug/mL of EpCAM antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody [NBP2-27107] - FFPE human colon stained with EpCAM antibody at 1:200, peroxidase-conjugate and DAB chromogen.



Publications

Du Q, Liu S, Dong K et al. Downregulation of iNOS/NO Promotes Epithelial-Mesenchymal Transition and Metastasis in Colorectal Cancer Molecular cancer research : MCR 2023-02-01 [PMID: 36306210] (WB, Human)

Wilson S, Mayo M, Melim T et al. Optimized Culture Conditions for Improved Growth and Functional Differentiation of Mouse and Human Colon Organoids Frontiers in Immunology 2021-02-12 [PMID: 33643277] (IF/IHC, Mouse)



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Products Related to NBP2-27107

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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