

Product Datasheet

CEACAM/CD66 Antibody (COL-1) - IHC-Prediluted NBP2-48038

Unit Size: 7 ml

Store at 4C.

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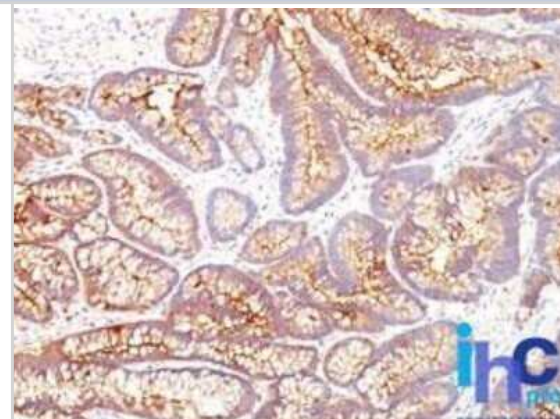
NBP2-48038**CEACAM/CD66 Antibody (COL-1) - IHC-Prediluted**

Product Information	
Unit Size	7 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	COL-1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Host	Mouse
Gene ID	634
Gene Symbol	CEACAM1
Species	Human
Specificity/Sensitivity	This antibody recognizes proteins of 80-200kDa, identified as different members of CEACAM family. This MAb does not react with nonspecific cross-reacting antigen (NCA) and with human polymorphonuclear leucocytes. It shows no reaction with a variety of normal tissues and is suitable for staining of formalin/paraffin tissues. CEACAM is not found in benign glands, stroma, or malignant prostatic cells
Immunogen	Colon carcinoma cell extract was used as the immunogen for the CEACAM1 antibody.
Notes	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Hu-chromosome location: 1q32.2 Molecular weight of antigen: 90-110kDa Immunohistochemistry-Paraffin 0.25 - 0.5 ug/ml for 30 minutes at RT; Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10 - 20 min followed by cooling at RT for 20 minutes. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application.

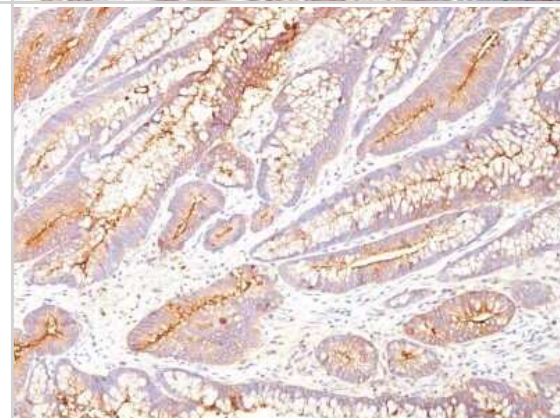


Images

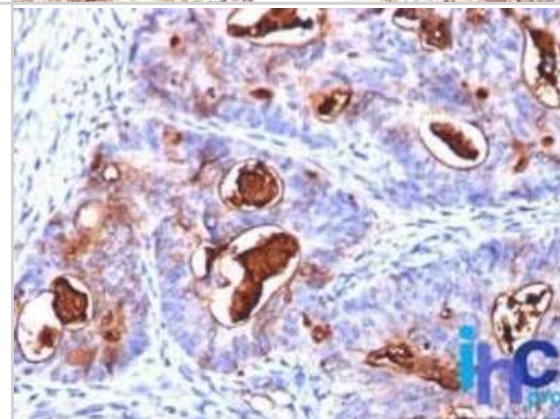
Immunohistochemistry-Paraffin: CEACAM/CD66 Antibody (COL-1) - IHC-Prediluted [NBP2-48038] - Formalin-fixed, paraffin-embedded normal human colon stained with CEA COL-1 antibody at 1:200 using peroxidase-conjugate and DAB chromogen.



Immunohistochemistry-Paraffin: CEACAM/CD66 Antibody (COL-1) - IHC-Prediluted [NBP2-48038] - Staining of colon cancer.



Immunohistochemistry-Paraffin: CEACAM/CD66 Antibody (COL-1) - IHC-Prediluted [NBP2-48038] - Formalin-fixed, paraffin-embedded human colon cancer stained with CEA COL-1 antibody at 1:200 using peroxidase-conjugate and DAB chromogen.





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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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