Product Datasheet

ECM-1/Secretory Component P85 Antibody (ECM1/792) - IHC-Prediluted

NBP2-48176

Unit Size: 7 ml

Store at 4C.

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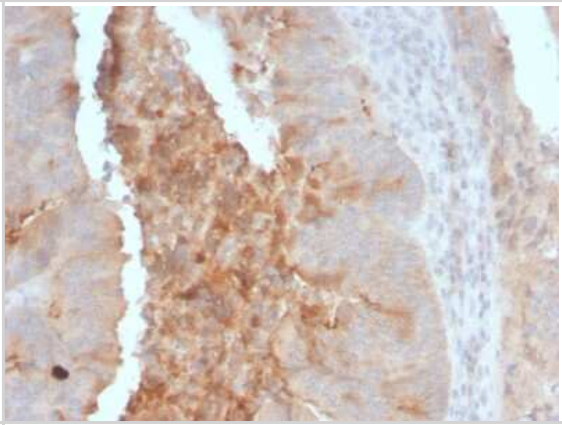
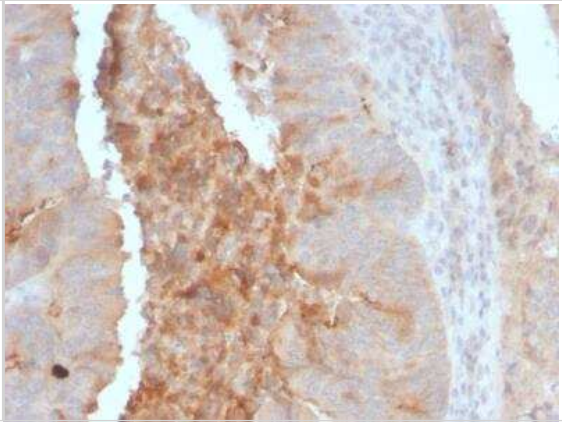
ECM-1/Secretory Component P85 Antibody (ECM1/792) - IHC-Prediluted

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	ECM1/792
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	80 kDa

Product Description	
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Host	Mouse
Gene ID	1893
Gene Symbol	ECM1
Species	Human, Rat
Specificity/Sensitivity	This monoclonal antibody reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. The antibody is useful for studying the distribution and level of both free and bound secretory component. Secretory component is differentially expressed in epithelium, and the antibody is a popular marker for identifying subpopulations of epithelial cells and epithelial differentiation. The Secretory component antibody is a useful research tool for studying mucosal immunity, inflammation, remodeling, differentiation and tumorigenesis, all processes associated with differential secretory component expression.
Immunogen	Recombinant full-length human ECM-1/Secretory Component P85 protein (Uniprot: Q16610)

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistology (Formalin-fixed): 0.5-1ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: ECM-1/Secretory Component P85 Antibody (rECM1/792) - IHC-Prediluted [NBP2-48176] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with ECM-1/Secretory Component P85 Mouse Monoclonal Antibody (ECM1/792).	
Immunohistochemistry-Paraffin: ECM-1/Secretory Component P85 Antibody (rECM1/792) - IHC-Prediluted [NBP2-48176] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with IgA Secretory Component Mouse Monoclonal Antibody (ECM1/792).	

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Products Related to NBP2-48176

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-87449PEP	ECM-1/Secretory Component P85 Recombinant Protein Antigen

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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