

# 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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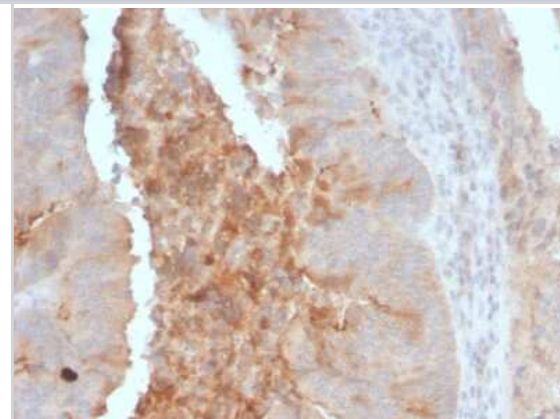
**NBP2-48176****ECM-1/Secretory Component P85 Antibody (ECM1/792) - IHC-Prediluted**

<b>Product Information</b>	
<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ECM1/792
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	80 kDa
<b>Product Description</b>	
<b>Description</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
<b>Host</b>	Mouse
<b>Gene ID</b>	1893
<b>Gene Symbol</b>	ECM1
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant full-length human ECM-1/Secretory Component P85 protein (Uniprot: Q16610)
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	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.

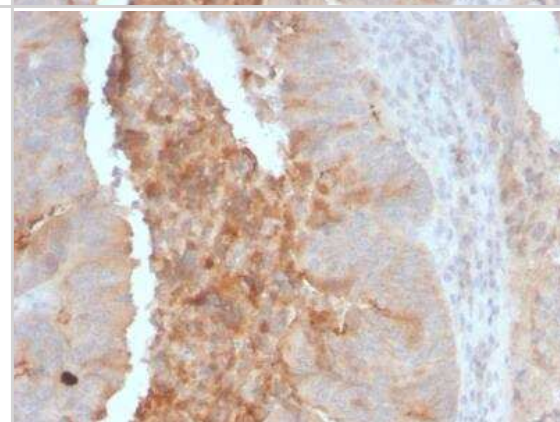


## Images

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**

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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

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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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