

Product Datasheet

Secretory Component p85 Antibody / ECM1 (orb606693)

Description	This mAb 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.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P
Immunogen	Recombinant human protein was used as the immunogen for the recombinant ECM1 antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide
Storage	Store the recombinant ECM1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
Note	For research use only
Application notes	Optimal dilution of the recombinant ECM1 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

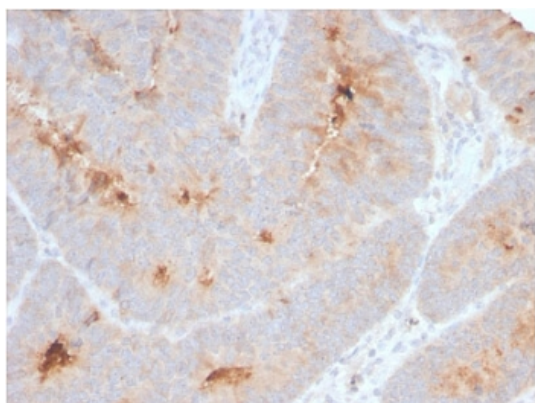
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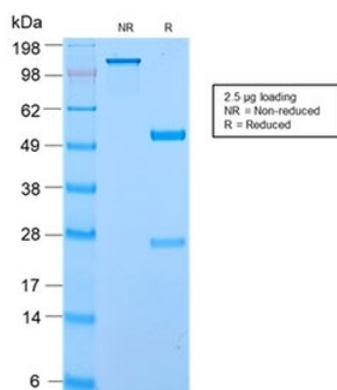
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Isotype	Rabbit IgG, kappa
Clonality	Recombinant
Clone Number	ECM1/2889R
Antibody Type	Primary Antibody
Purity	Protein A affinity chromatography
Uniprot ID	Q16610
Hazard Information	This recombinant ECM1 antibody is available for research use only.
Dilution Range	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human colon carcinoma with recombinant ECM1 antibody. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant ECM1 antibody (clone ECM1/2889R) as confirmation of integrity and purity.

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