Datasheet for ABIN6654352

anti-ECM1 antibody

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Overview

Quantity:	100 µg
Target:	ECM1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ECM1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human protein was used as the immunogen for the recombinant ECM1 antibody.
Clone:	ECM1-2889R
Isotype:	IgG kappa
Purification:	Purified
Purity:	Protein A affinity chromatography

Target Details

Target:	ECM1
Alternative Name:	Secretory Component p85 / ECM1 (ECM1 Products)
Background:	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

Target Details

	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.

Application Details

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.\. Immunohistochemistry (FFPE): 0.5-1 µg/mL for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Restrictions:	For Research Use only

Handling

Buffer:	1 mg/mL in 1X PBS, BSA free, sodium azide free
Preservative:	Azide free
Storage:	4 °C,-20 °C
Storage Comment:	Store the recombinant ECM1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).