

Datasheet for ABIN3026423

anti-Secretory Component Glycoprotein antibody[Go to Product page](#)**1** Image

Overview

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|--------------|--|
| Quantity: | 100 µg |
| Target: | Secretory Component Glycoprotein |
| Reactivity: | Human, Rat |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF) |

Product Details

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|------------------|---|
| Immunogen: | Secretory component protein isolated from human colostrum was used as the immunogen. |
| Clone: | SC05 |
| Isotype: | IgG1 kappa |
| Characteristics: | <p>This 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 this protein. 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.</p> |
| Purification: | Protein G affinity chromatography |

Target Details

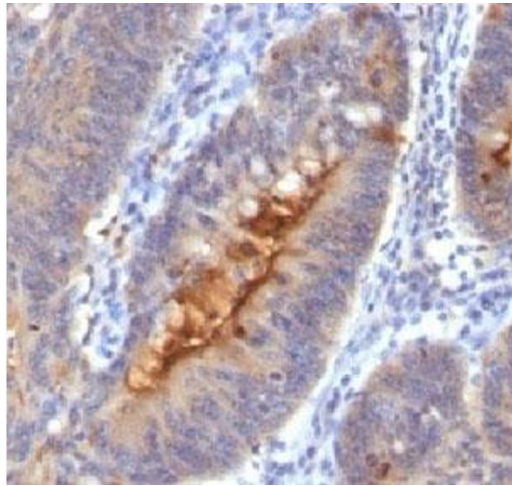
| | |
|-------------|---|
| Target: | Secretory Component Glycoprotein |
| Abstract: | Secretory Component Glycoprotein Products |
| Background: | <p>This antibody reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory component. It does not react with the cell lines lacking this protein. 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.</p> |
| Gene ID: | 1893 |

Application Details

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| Application Notes: | <p>The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance.</p> <ol style="list-style-type: none">1. Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. 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.\. IF: 1-2 µg/mL,IHC (FFPE): 0.5-1 µg/mL for 30 minutes at RT (1),Prediluted format : incubate for 30 min at RT (2) |
| Restrictions: | For Research Use only |

Handling

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



Immunohistochemistry

Image 1. IHC testing of human colon carcinoma and Secretory component antibody (SC05).