

Anti-MUC13 Antibody

Catalog # AP95964

Product Information

Application	WB, IHC, FC
Primary Accession	Q9H3R2
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	54604

Additional Information

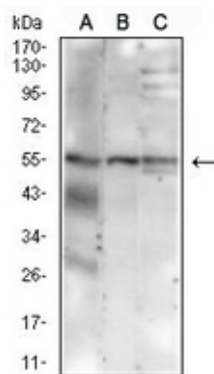
Gene ID	56667
Other Names	DRCC1; RECC; Mucin-13; MUC-13; Down-regulated in colon cancer 1
Target/Specificity	Recombinant fusion protein of human MUC13 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

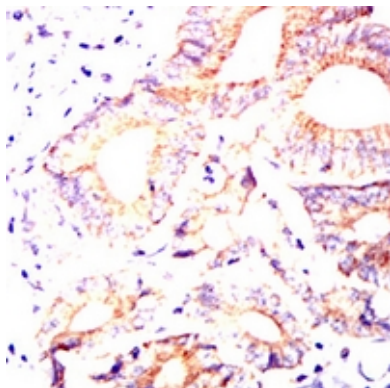
Name	MUC13
Synonyms	DRCC1, RECC
Function	Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.
Cellular Location	Cell membrane; Single-pass type I membrane protein Apical cell membrane. Secreted. Note=Also exists as a soluble form
Tissue Location	Highly expressed in epithelial tissues, particularly those of the gastrointestinal and respiratory tracts, such as large intestine and trachea, followed by kidney, small intestine, appendix and stomach.

Images

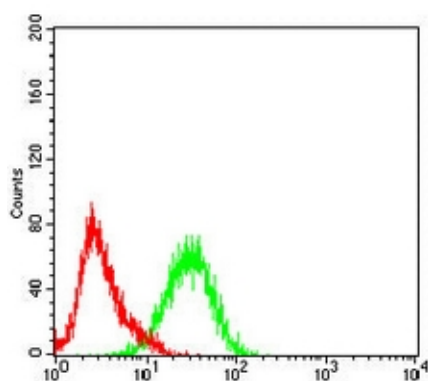
Western blot analysis of MUC13 expression in HT19 (A),



SW620 (B), NIH/3T3 (C) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 55 kD)



Immunohistochemical analysis of MUC13 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of RSC96 cells using Anti-MUC13 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.