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44-1050: Anti-MUC5AC Monoclonal Antibody (Clone:IHC625)

Clonality :	Monoclonal
Clone Name :	IHC625
Application :	IHC
Reactivity :	Human
Gene :	MUC5AC
Gene ID :	4586
Uniprot ID :	P98088
Format :	Purified
Alternative Name :	MUC5AC,MUC5
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant Human MUC5AC

Description

Mucin 5AC (MUC5AC) is a secretory-type mucin found in columnar mucous cells of surface gastric epithelium and in goblet cells of the fetal and precancerous colon, but not in normal colon cells. MUC5AC expression is indicated in carcinomas wherein the type is defined as diffuse and infiltrative, and those located mainly in the antrum. Studies have also suggested a correlation between MUC5AC and colorectal signet-ring cell carcinoma, with overexpression of MUC5AC relating to the carcinogenesis, malignant potential, progression, and clinical behaviors.

Product Info

Amount :	0.1 ml / 0.5 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

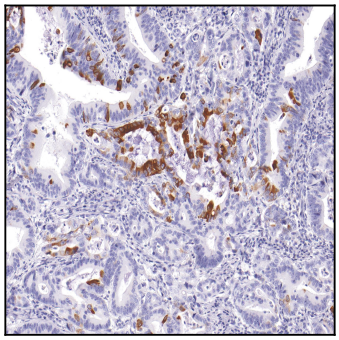


Figure 1: Immunohistochemical analysis of MUC5AC (Clone: IHC625) on Stomach Cancer

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