

MUC5AC Polyclonal Antibody

Catalog Number:E-AB-40276

Note: Centrifuge before opening to ensure complete recovery of vial contents.

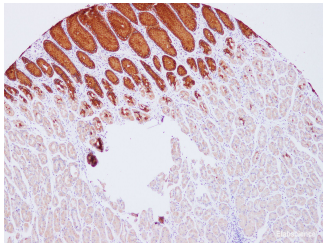
Description

Reactivity	Human
Immunogen	Recombinant Human Mucin-5AC protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

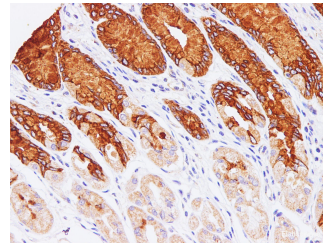
Applications Recommended Dilution

IHC	1:100-1:400
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Data



Immunohistochemistry of paraffin-embedded Human stomach using MUC5AC Polyclonal Antibody at dilution of 1:100(100×)



Immunohistochemistry of paraffin-embedded Human stomach using MUC5AC Polyclonal Antibody at dilution of 1:100(400×)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Mucin-5AC is a protein that in humans is encoded by the MUC5AC gene. This gene has been linked to mucus hypersecretion in the pulmonary tracts and associated to chronic obstructive pulmonary disease (COPD). Gel-forming glycoprotein of gastric and respiratory tract epithelia that protects the mucosa from infection and chemical damage by binding to inhaled microorganisms and particles that are subsequently removed by the mucociliary system. Highly expressed in surface mucosal cells of respiratory tract and stomach epithelia. Overexpressed in a number of carcinomas. Also expressed in Barrett's esophagus epithelium and in the proximal duodenum.

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