MUC5AC Polyclonal Antibody

catalog number: E-AB-40276

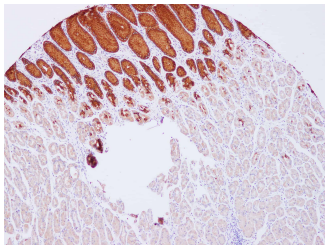
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

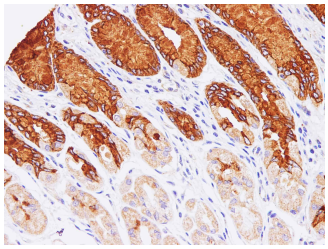
Reactivity	Human
Immunogen	Recombinant Human Mucin-5AC protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
IHC	1:100-1:400

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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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 respiratoy tract epithelia that protects the mucosa from infection and chemical damage by binding to inhaled microrganisms and particles that are subsequently removed by the mucocilary 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.

Toll-free: 1-888-852-8623
Web: www.elabscience.com
Tel: 1-832-243-6086
Email: techsupport@elabscience.com
Fax: 1-832-243-6017