

Mucin-5AC Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251394

Unit: 0.1 mg

Description:

Mucin-5AC is a 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. Mucin-5AC is highly expressed in surface mucosal cells of respiratory tract and stomach epithelia. Mucin-5AC is overexpressed in a number of carcinomas.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H

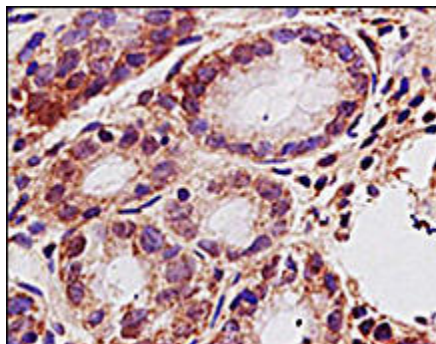
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MUC5AC; Mucin-5AC; Gastric mucin; Mucin-5 subtype AC, tracheobronchial; Tracheobronchial mucin; TBM; Major airway glycoprotein; Lewis B blood group antigen; LeB; MUC5

Accession No.: A7Y9J9

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human oligomeric mucin-5AC.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Mucin-5AC staining in gastric carcinoma. Formalin-fixed paraffin-embedded human gastric carcinoma tissue is stained with Mucin-5AC Antibody (Cat. No. 251394) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.