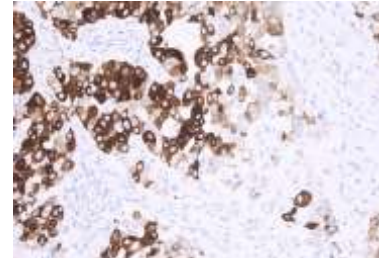


Anti- MUC5AC Antibody

CATALOG NO:	A1562-100
ALTERNATIVE NAMES:	Mucin-5AC, MUC-5AC, Gastric mucin, Lewis B blood group antigen, LeB, Major airway glycoprotein, Mucin-5 subtype AC, tracheobronchial, tracheobronchial mucin, TBM, MUC5AC, MUC5
AMOUNT:	100 µg
IMMUNOGEN:	Recombinant Human MUC5AC
HOST/ISOTYPE:	IgG1
CLONALITY:	Monoclonal
CLONE:	AHC0178
SPECIES REACTIVITY:	Human
PURIFICATION:	Protein A/G Affinity Purified
FORM:	Liquid
FORMULATION:	PBS, pH 7.4 with 0.02% Sodium Azide
STORAGE CONDITIONS:	This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing.
DESCRIPTION:	Anti-MUC5AC Antibody detects for mucin 5AC (MUC5AC), a secretory-type mucin found in columnar mucous cells of surface gastric epithelium, in goblet cells of the fetal, and in precancerous colon, but is not found in normal colon cells. Therefore is a unique marker to detect colorectal carcinomas in which overexpression have been associated with carcinogenesis, malignant potential, and progression.
APPLICATION:	IHC: 1:1000-1:3000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Paraffin-embedded Human pancreas tissue stained with MUC5AC antibody (AHC0178).

RELATED PRODUCTS:

- Anti-MUC1 Antibody (EP1024Y) (347CT26.1.3) (**Cat. No. A1009**)
- Anti-CA19-9 Antibody (121SLE) (**Cat. No. A1451**)
- Anti-Blood Group Antigen A Antibody (CD173) (HE-193) (**Cat. No. A1442**)
- Human CellExp™ Mucin-1/MUC-1, human recombinant (**Cat. No. 8019**)
- Human CellExp™ Mucin-1/MUC-1, human recombinant (**Cat. No. 8019**)
- Modified Southgate's Mucicarmin Stain Kit (**Cat. No. K1430**)

FOR RESEARCH USE ONLY! Not to be used on humans.