



Mouse Anti-Human MUC5AC monoclonal antibody, clone 56N2 (CABT-L1806)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MUC5AC
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	56N2
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	>1000 kDa
Cellular Localization	Cytoplasm, Membrane
Positive Control	Stomach
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	Mucins are high molecular weight glycoproteins with 80% carbohydrate contents and the remaining 20% is constituted by protein core. Gastric mucin is found in normal human gastrointestinal tract. Resurgence of gastric mucin reactivity during colonic carcinogenesis is due to re-expression of the peptide core of gastric (or fetal colonic) mucins.
Keywords	MUC5AC;mucin 5AC;oligomeric mucus/gel-forming;TBM;leB;MUC5;mucin-5AC;gastric mucin;tracheobronchial mucin;major airway glycoprotein;lewis B blood group antigen;mucin-5 subtype AC;tracheobronchial;mucin 5AC;oligomeric mucus/gel-forming pseudogene;mucin 5;subtypes A and C;tracheobronchial/gastric;anti-Mucin 5AC

GENE INFORMATION

Entrez Gene ID	4586
UniProt ID	P98088
