

MUC2 antibody [CCP58]

Cat. No. GTX34864

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1-2µg/ml for 30 minutes at RT
Note : Staining of formalin-fixed tissues require heating tissue sections in 10mM Tris-HCl buffer with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.	

Not tested in other applications.

Product Note

Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro).

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide of 29 amino acids, KYPTTPISTTTMTPTPTGTQTPTTT from MUC2 protein, coupled to KLH.
Purification	Protein A/G purified
Conjugation	Unconjugated

Note

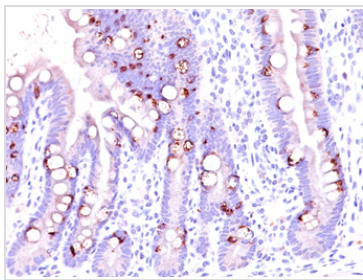
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



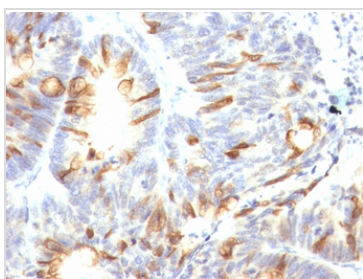
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx34864 IHC-P Image

IHC-P analysis of human intestine tissue using GTx34864 MUC2 antibody [CCP58].



GTx34864 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTx34864 MUC2 antibody [CCP58].



For full product information, images and publications, please visit our [website](#).