

MUC2 antibody [SPM513]

Cat. No. GTX34866

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

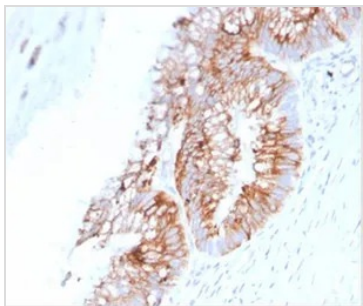
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DATA IMAGES



GTX34866 IHC-P Image

IHC-P analysis of human colon tissue using GTX34866 MUC2 antibody [SPM513].



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