

## MUC3A Antibody

Catalog No: #37170

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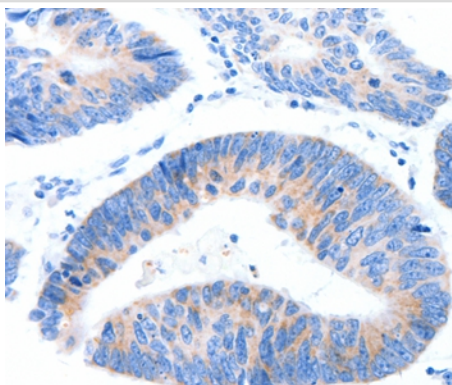
## Description

Product Name	MUC3A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MUC3A protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human mucin 3A, cell surface associated
Target Name	MUC3A
Other Names	MUC3; MUC-3A
Accession No.	Swiss-Prot#: Q02505NCBI Gene ID: 4584Gene Accssion: XP_001725406
Uniprot	Q02505
GeneID	4584;
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

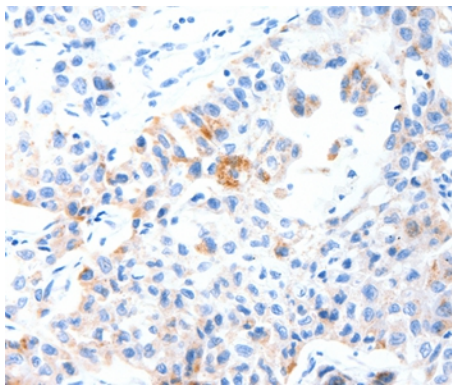
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37170 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37170 at dilution 1/60.

## Background

The mucin genes encode epithelial glycoproteins, some of which are secreted and some membrane bound. Each of the genes contains at least one large domain of tandemly repeated sequence that encodes the peptide sequence rich in serine and/or threonine residues, which carries most of the O-linked glycosylation.

Note: This product is for in vitro research use only