

MUC7 Antibody

Catalog No: #43220

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

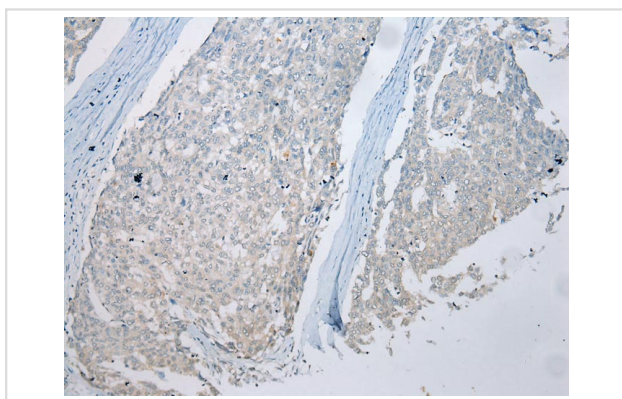
Description

Product Name	MUC7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MUC7 protein.
Immunogen Description	Synthetic peptide of human MUC7
Target Name	MUC7
Other Names	MG2
Accession No.	Swiss-Prot#: Q8TAX7 Gene ID: 4589
Uniprot	Q8TAX7
GeneID	4589;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

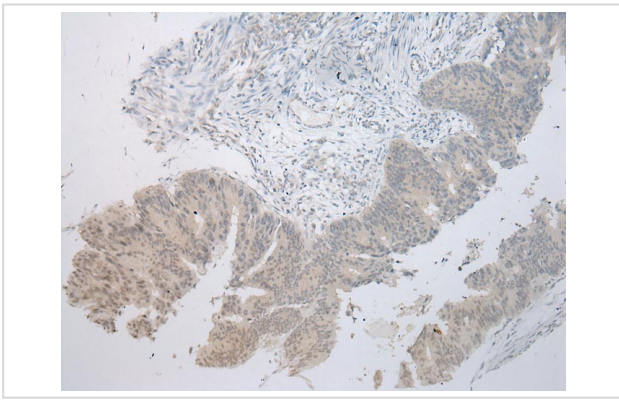
Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #43220 at dilution 1/100.



Immunohistochemical analysis of paraffin-embedded Human Colorectal cancer tissue using #43220 at dilution 1/100.

Background

This gene encodes a small salivary mucin, which is thought to play a role in facilitating the clearance of bacteria in the oral cavity and to aid in mastication, speech, and swallowing. The central domain of this glycoprotein contains tandem repeats, each composed of 23 amino acids. This antimicrobial protein has antibacterial and antifungal activity. The most common allele contains 6 repeats, and some alleles may be associated with susceptibility to asthma. Alternatively spliced transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene.?

Note: This product is for in vitro research use only