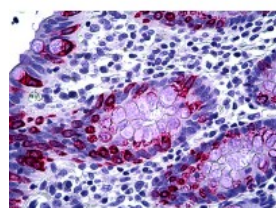




MUC2 Antibody [Ccp58]

CATALOG NUMBER: 51-994



Immunohistochemistry of human colon tissue stained using MUC2 Monoclonal Antibody.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, FACS, IHC, WB
APPLICATIONS:	MUC2 antibody can be used in Western Blot starting at 1:500 - 1:1000, and immunohistochemistry starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Reacts with colon gastric cancer cells, normal intestine, colon and salivary gland (immunoperoxidase staining) ; human colon cancer cell line LS174T by flow cytometry & Western blotting. Epitope defined as -GTQTP-(GlyThrGlnThrPro) .
IMMUNOGEN:	Synthetic human MUC2 (MI-29) peptide (VNTR region).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Purified
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.05% sodium azide
STORAGE CONDITIONS:	MUC2 antibody can be stored short term 4 °C. For long term storage aliquot and store at -20 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	MUC2, Intestinal mucin-2, Mucin-like protein, MUC-2, Mucin 2, intestinal/tracheal, Mucin 2, Mucin-2, MLP, SMUC
ACCESSION NO.:	Q02817
PROTEIN GI NO.:	2506877

OFFICIAL SYMBOL: MUC2

GENE ID: 4583

Background

FOR RESEARCH USE ONLY

December 13, 2016