

MUC2 antibody [C3], C-term

Cat. No. GTX100664

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat, Pig

References (63)

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 540 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.43 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human MUC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



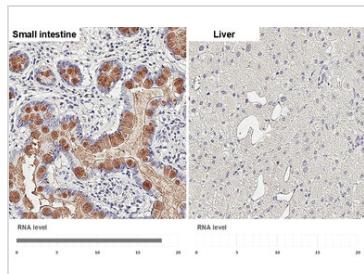
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Date 2026 / 02 / 10 Page 1 of 2

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

Note

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.

DATA IMAGES**GTX100664 IHC-P Image**

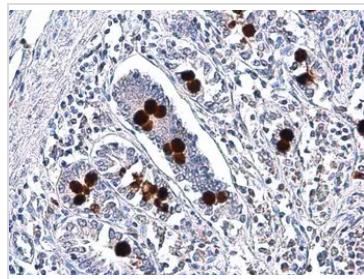
MUC2 antibody [C3], C-term detects MUC2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

MUC2 stained by MUC2 antibody [C3], C-term (GTX100664) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.

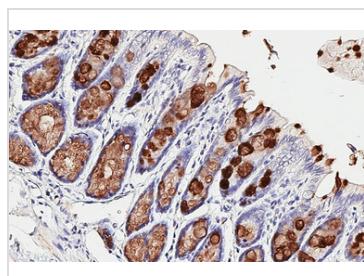
**GTX100664 IHC-P Image**

MUC2 antibody [C3], C-term detects secreted MUC2 protein in human intestine by immunohistochemical analysis.

Sample: Paraffin-embedded human intestine.

MUC2 antibody [C3], C-term (GTX100664) diluted at 1:750.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

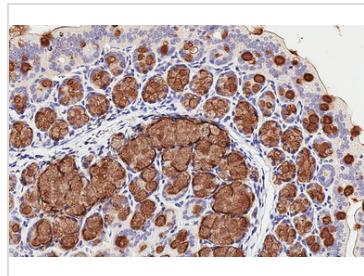
**GTX100664 IHC-P Image**

MUC2 antibody [C3], C-term detects MUC2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

MUC2 stained by MUC2 antibody [C3], C-term (GTX100664) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX100664 IHC-P Image**

MUC2 antibody [C3], C-term detects MUC2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

MUC2 stained by MUC2 antibody [C3], C-term (GTX100664) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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Date 2026 / 02 / 10 Page 2 of 2