

Rabbit MUC2 Polyclonal Antibody | anti-MUC2 antibody

MUC2 Polyclonal Antibody

CATALOG # AAA174482	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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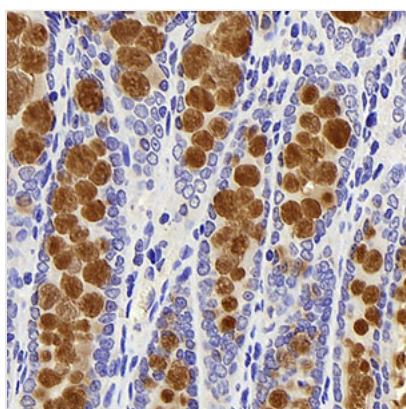
PRODUCT SYNONYMS

MUC2; Polyclonal Antibody; MUC2 Polyclonal Antibody; MLP; MUC-2; SMUC; mucin 2; oligomeric mucus/gel-forming; anti-MUC2 antibody

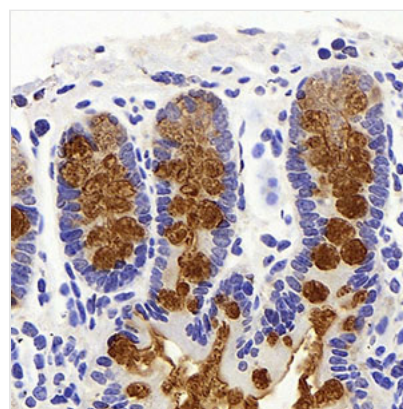
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4
Sequence Length	5,179
Applicable Applications for anti-MUC2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Muc2
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

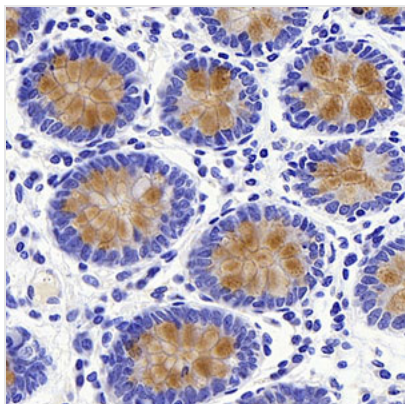
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat colon using MUC2 Polyclonal Antibody at dilution of 1:600.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse colon using MUC2 Polyclonal Antibody at dilution of 1:600.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded human colon using MUC2 Polyclonal Antibody at dilution of 1:600.

ADDITIONAL INFORMATION

Related Product Information for anti-MUC2 antibody	This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. The protein polymerizes into a gel of which 80% is composed of oligosaccharide side chains by weight. The protein features a central domain containing tandem repeats rich in threonine and proline that varies between 50 and 115 copies in different individuals. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
Product Categories/Family for anti-MUC2 antibody	Cancer; Immunology; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	2506877
NCBI GeneID	4583
UniProt Accession #	Q02817; Q14878
NCBI Official Full Name	Mucin-2
NCBI Official Synonym Full Names	mucin 2, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC2
NCBI Official Synonym Symbols	MLP; SMUC; MUC-2
NCBI Protein Information	mucin-2
UniProt Protein Name	Mucin-2
UniProt Gene Name	MUC2
UniProt Synonym Gene Names	SMUC; MUC-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.