

Mouse anti-Human MUC2 Monoclonal Antibody | anti-MUC2 antibody

MUC2 (ABT390) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30843	Mouse	Human	Immunohistochemistry, Immunofluorescence, ELISA

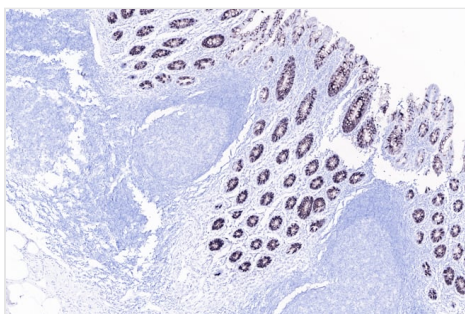
PRODUCT SYNONYMS

MUC2; Monoclonal Antibody; MUC2 (ABT390) Antibody; Mucin-2 (MUC-2)(Intestinal mucin-2); anti-MUC2 antibody

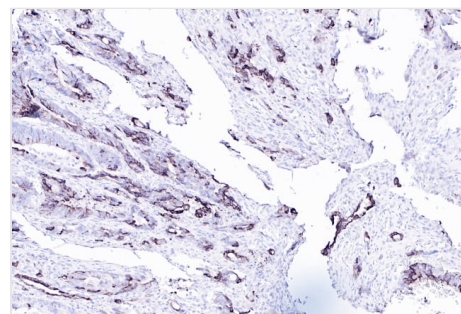
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	ABT390
Specificity	The antibody can specifically recognize MUC2 protein.
Purity/Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-MUC2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-400 IF: 1:50-200 ELISA: 1:500-5000
Preparation and Storage	Store at -20 degree C/1 year

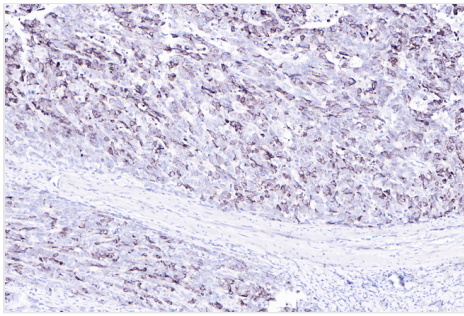
IMAGES



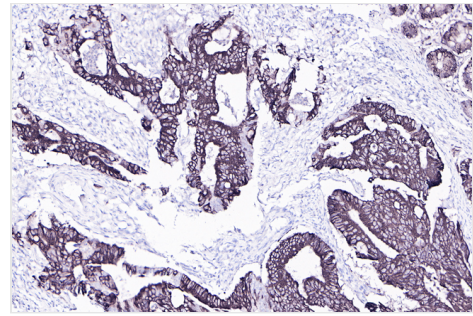
IHC (Immunohistochemistry)
Human appendix tissue was stained with MUC2 (ABT390) Antibody



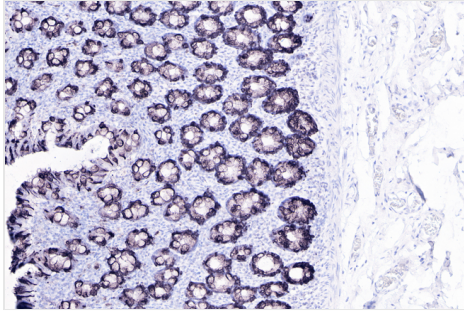
IHC (Immunohistochemistry)
Human colon carcinom tissue was stained with MUC2 (ABT390) Antibody



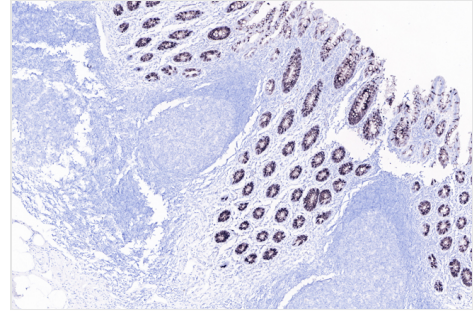
IHC (Immunohistochemistry)
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IHC (Immunohistochemistry)
Human colon carcinom tissue was stained with MUC2 (ABT390) Antibody



IHC (Immunohistochemistry)
Human colon tissue was stained with MUC2 (ABT390) Antibody



IHC (Immunohistochemistry)
Human appendix tissue was stained with MUC2 (ABT390) Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-MUC2 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116284392
NCBI GeneID	4583
NCBI Accession #	NP_002448.2
NCBI GenBank Nucleotide #	NM_002457.2
UniProt Accession #	Q02817; Q14878
Molecular Weight	540,300 Da
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; intestinal mucin-2; mucin-like protein; mucin 2, intestinal/tracheal
UniProt Protein Name	Mucin-2
UniProt Gene Name	MUC2
UniProt Synonym Gene Names	SMUC; MUC-2
UniProt Entry Name	MUC2_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/muc2-antibody-clone-abt390-immunohistochemistry-immunofluorescence-elisa/30843>