

Rabbit anti-Human, Mouse MUC20 Polyclonal Antibody | anti-MUC20 antibody

MUC20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307113	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

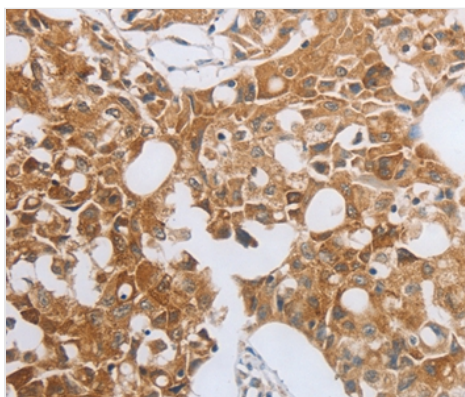
PRODUCT SYNONYMS

MUC20; Polyclonal Antibody; MUC20 Antibody; MUC-20; anti-MUC20 antibody

PRODUCT SPECIFICATIONS

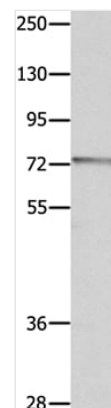
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MUC20 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	709
Applicable Applications for anti-MUC20 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human mucin 20, cell surface associated
Target Name	MUC20
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse eye tissue Amount of lysate: 40ug per lane Primary antibody: 1/1400 dilution Secondary antibody dilution: 1/8000 Exposure time: 90 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MUC20 antibody	This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins secreted by many epithelial tissues to form an insoluble mucous barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in most individuals. The allele represented in the human reference assembly contains 12 copies. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MUC20 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	541444092
NCBI GeneID	200958
NCBI Accession #	NP_001269435.1
NCBI GenBank Nucleotide #	NM_001282506.1
UniProt Accession #	Q8N307; Q6UX97; Q76I83; Q76I85; Q86ST8; Q8NBY6; Q96KA1; Q9P2I8
Molecular Weight	68,308 Da
NCBI Official Full Name	mucin-20 isoform a
NCBI Official Synonym Full Names	mucin 20, cell surface associated
NCBI Official Symbol	MUC20
NCBI Official Synonym Symbols	MUC-20
NCBI Protein Information	mucin-20
UniProt Protein Name	Mucin-20
UniProt Gene Name	MUC20
UniProt Synonym Gene Names	KIAA1359; MUC-20
UniProt Entry Name	MUC20_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/muc20-antibody-immunohistochemistry-western-blot-elisa/307113>