

Rabbit anti-Mouse, Rat Mucin 1 Polyclonal Antibody | anti-MUC1 antibody

Polyclonal Antibody to Mucin 1 (MUC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143170	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

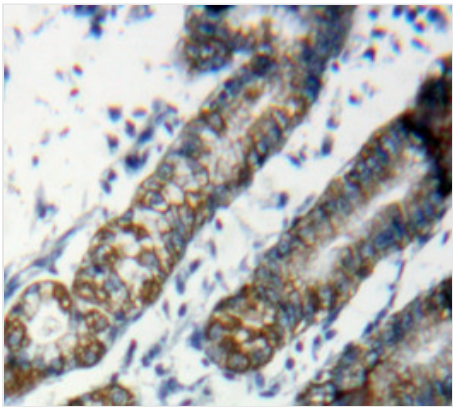
PRODUCT SYNONYMS

Mucin 1; Polyclonal Antibody; Polyclonal Antibody to Mucin 1 (MUC1); anti-MUC1 antibody

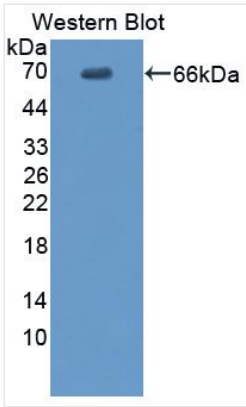
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MUC1. It has been selected for its ability to recognize MUC1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a N-terminus tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-MTPGIRV PLLLLLLLLAS LKVRSGASSS TTSPLGDSFS TAVPSGASSS ATSPVDSTT SPVHSSTSFP ATSPPGDSTS TAVLSGDSFP ATSPPGDSSS TAVPNGASSS ATSPVDSTT SPVHSSTSFP ATSPPGDSTS TAVTSGTSSS ATSPPEDSSS TAVTSGTSSP ATSPPGDSSS TAVTSGTSSP ATSPILDSSS TAVLSGTSSP ATSPPEDSTS TAVTSGTSSP ATSPPEDSTS TAVTSGTSSP ATSPILDSSS TAIHSGTSSP ATSPPGDSSS TAVLSGASTQ TTKAVSDLAS TPTHNGIMVP TTW
Sequence Length	602
Applicable Applications for anti-MUC1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MUC1 (Met1~Thr350)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant MUC1 (Met1~Thr350) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	196115501
NCBI GeneID	24571
NCBI Accession #	NP_036734.1
NCBI GenBank Nucleotide #	NM_012602.1
UniProt Accession #	B2GV31; F1LMZ5
Molecular Weight	66,078 Da
NCBI Official Full Name	mucin-1
NCBI Official Synonym Full Names	mucin 1, cell surface associated
NCBI Official Symbol	Muc1
NCBI Protein Information	mucin-1
UniProt Protein Name	Muc1 protein
UniProt Gene Name	Muc1

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://stage.aaabiotech.com/polyclonal/mucin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143170>