

Rabbit anti-Human MUC15 Polyclonal Antibody | anti-MUC15 antibody

MUC15 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284684	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

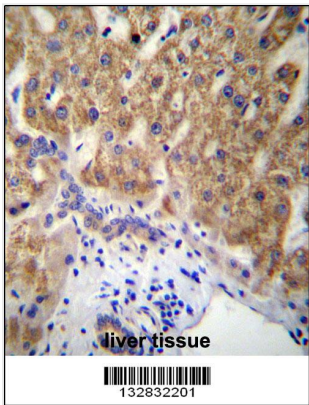
PRODUCT SYNONYMS

MUC15; Polyclonal Antibody; MUC15 Antibody (C-term); Mucin-15; MUC-15; anti-MUC15 antibody

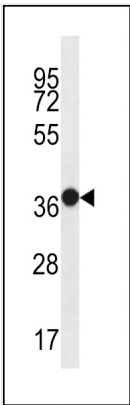
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MUC15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 209-237 amino acids from the C-terminal region of human MUC15.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	209-237
Sequence Length	361
Applicable Applications for anti-MUC15 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
MUC15 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of MUC15 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MUC15 Antibody (C-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the MUC15 antibody detected the MUC15 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MUC15 antibody	MUC15 may play a role in the cell adhesion to the extracellular matrix.
Product Categories/Family for anti-MUC15 antibody	Cancer; Signal Transduction
References	Cotsapas, C., et al. Hum. Mol. Genet. 18(18):3502-3507(2009) Huang, J., et al. Carcinogenesis 30(8):1452-1458(2009) Samuels, T.L., et al. Ann. Otol. Rhinol. Laryngol. 117(9):688-695(2008) Shyu, M.K., et al. Hum. Reprod. 22(10):2723-2732(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360923
NCBI GeneID	143662
NCBI Accession #	NP_001128563.1; NP_001128564.1; NP_663625.2
NCBI GenBank Nucleotide #	NM_001135091.1
UniProt Accession #	Q8N387; Q6UWS3; Q8IXI8; Q8WW41; B3KY00; E9PII6; F8W945
Molecular Weight	36294
NCBI Official Full Name	mucin-15 isoform a
NCBI Official Synonym Full Names	mucin 15, cell surface associated
NCBI Official Symbol	MUC15
NCBI Official Synonym Symbols	PAS3; MUC-15; PASIII
NCBI Protein Information	mucin-15
UniProt Protein Name	Mucin-15
UniProt Gene Name	MUC15
UniProt Synonym Gene Names	MUC-15
UniProt Entry Name	MUC15_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://stage.aaabiotech.com/polyclonal/muc15-antibody-immunohistochemistry-western-blot-elisa/284684>