

Rabbit anti-Human MUC16 / CA125 Polyclonal Antibody | anti-MUC16 antibody

Rabbit Polyclonal (IgG) to Human MUC16 / CA125

CATALOG # AAA51714	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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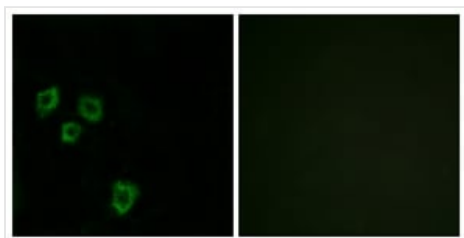
PRODUCT SYNONYMS

MUC16 / CA125; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human MUC16 / CA125; Anti-MUC16 / CA125 Antibody (aa13311-13360) IHC-plus; MUC16; CA125 ovarian cancer antigen; CA125; CA-125; MUC-16; Mucin-16; Human MUC16; anti-MUC16 antibody

PRODUCT SPECIFICATIONS

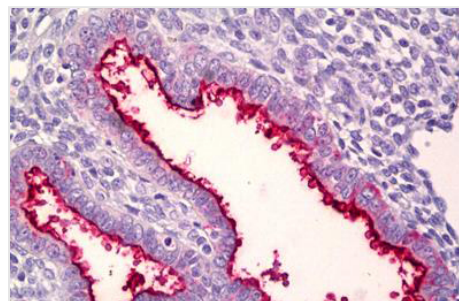
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MUC16 Antibody detects endogenous levels of total MUC16 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	14507
Applicable Applications for anti-MUC16 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human MUC16 (aa13311-13360).
Immunogen	MUC16 / CA125 antibody was raised against synthetic peptide from human MUC16 (aa13311-13360).
Antigen Modification	aa13311-13360
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of HepG2 cells, using MUC16 Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-MUC16 / CA-125 antibody IHC of human uterus, endometrium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MUC16 antibody	Also commonly known as Ovarian Cancer Antigen CA-125.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83367077
NCBI GeneID	94025
NCBI Accession #	NP_078966.2
NCBI GenBank Nucleotide #	NM_024690.2
UniProt Accession #	Q8WXI7; Q6ZQW5; Q96RK2
Molecular Weight	2,353,428 Da
NCBI Official Full Name	mucin-16
NCBI Official Synonym Full Names	mucin 16, cell surface associated
NCBI Official Symbol	MUC16
NCBI Official Synonym Symbols	CA125
NCBI Protein Information	mucin-16; CA-125; MUC-16; CA125 ovarian cancer antigen; ovarian carcinoma antigen CA125; ovarian cancer-related tumor marker CA125
UniProt Protein Name	Mucin-16
UniProt Gene Name	MUC16
UniProt Synonym Gene Names	CA125; MUC-16; CA-125
UniProt Entry Name	MUC16_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/muc16-ca125-antibody-immunofluorescence-immunohistochemistry-elisa/51714>