

**MUC16 / CA125 Antibody (C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF3175a

**Specification**

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**MUC16 / CA125 Antibody (C-Term) - Product Information**

Application	E
Primary Accession	<a href="#">Q8WXI7</a>
Other Accession	<a href="#">NP_078966.2</a> , <a href="#">94025</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	1519175

**MUC16 / CA125 Antibody (C-Term) - Additional Information**

**Gene ID** 94025

**Other Names**

Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125, MUC16, CA125

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MUC16 / CA125 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**MUC16 / CA125 Antibody (C-Term) - Protein Information**

**Name** MUC16 ([HGNC:15582](#))

**Function**

Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein. Secreted, extracellular space. Note=May be liberated into the extracellular space following the phosphorylation of the intracellular C-terminus which induces the proteolytic cleavage and liberation of the extracellular domain

**Tissue Location**

Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas

**MUC16 / CA125 Antibody (C-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**MUC16 / CA125 Antibody (C-Term) - Images****MUC16 / CA125 Antibody (C-Term) - References**

Serum HE4 concentration differentiates malignant ovarian tumours from ovarian endometriotic cysts. Huhtinen K, Suviola P, Hiissa J, Junnila J, Huvila J, Kujari H, Setälä M, Härkki P, Jalkanen J, Fraser J, Mäkinen J, Auranen A, Poutanen M, Perheentupa A. British journal of cancer 2009 Apr 100 (8): 1315-9. PMID: 19337252