

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

Specification

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

Application	E
Primary Accession	Q8WXI7
Other Accession	NP_078966.2 , 94025
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, Suviö 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