

CA 125
Mouse Monoclonal antibody(Mab)
Catalog # AD80233**Specification**

CA 125 - Product info

Application	IHC-P
Primary Accession	O8WXI7
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	1519175

CA 125 - Additional info

Gene ID	94025
Gene Name	MUC16 (HGNC:15582)

Other Names

Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125, MUC16 (HGNC:15582)

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

CA 125 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CA 125 - Protein Information

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

Function

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

Cellular Location**Tissue Location**

Expressed in corneal and conjunctival

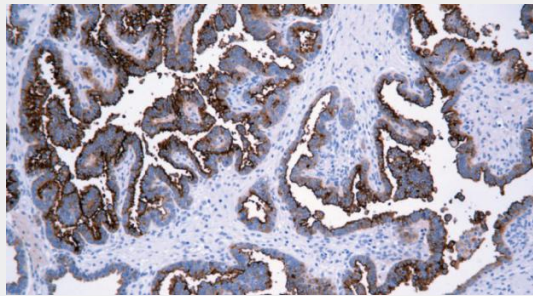
epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas

CA 125 - 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](#)

CA 125 - Images



Ovarian carcinoma