

CA 125
Mouse Monoclonal antibody(Mab)
Catalog # AD80233

Specification

CA 125 - Product info

Application	IHC-P
Primary Accession	Q8WXI7
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	This product is stored at 2-8 °C, please use it within the expiration date.
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.
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

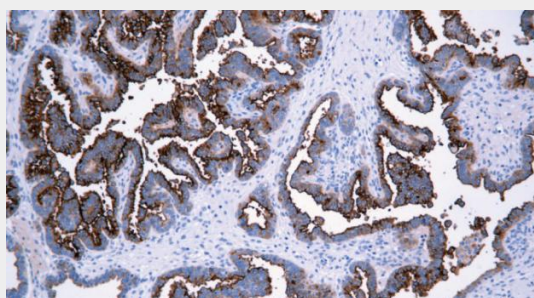
in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas

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