

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

## Specification

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### CA 125 - Product info

Application	IHC-P
Primary Accession	<a href="#">Q8WXI7</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	1519175

### CA 125 - Additional info

Gene ID	94025
Gene Name	MUC16 ( <a href="#">HGNC:15582</a> )

#### Other Names

Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125, MUC16 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=15582" target="\_blank">HGNC:15582</a>)

#### Dilution

IHC-P~~Ready-to-use

Storage	<b>This product is stored at 2-8 °C, please use it within the expiration date.</b>
Precautions	<b>CA 125 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.</b>

### CA 125 - Protein Information

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

Function	<b>Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.</b>
Cellular Location	<b>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</b>
Tissue Location	<b>Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed</b>

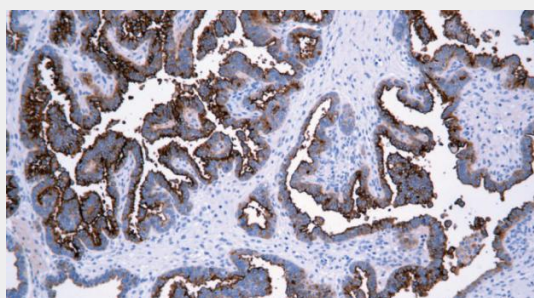
**in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas**

## **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