

**CA125 / MUC16 Antibody**  
Rabbit mAb  
Catalog # AP92051**Specification**

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**CA125 / MUC16 Antibody - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">Q8WXI7</a>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
CA125; MUC16; Mucin 16; Mucin16;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>1519175 Da</b>

**CA125 / MUC16 Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human CA-125 (MUC16)</b>
Description	<b>Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

**CA125 / MUC16 Antibody - 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

**CA125 / MUC16 Antibody - 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](#)

**CA125 / MUC16 Antibody - Images**