

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

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**CA125 / MUC16 Antibody - Product Information**

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

**CA125 / MUC16 Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CA-125 (MUC16)
Description	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.
Storage Condition and Buffer	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.

**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**