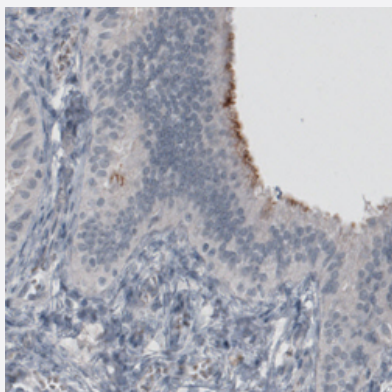


# MUC16 monoclonal antibody, clone CL2782

Catalog # MAB15774      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human fallopian tube with MUC16 monoclonal antibody, clone CL2782 (Cat # MAB15774) shows positivity in ciliated glandular cells.

## Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human MUC16.
Immunogen	Recombinant protein corresponding to human MUC16.
Epitope	This antibody binds to an epitope located within the peptide sequence NVQQQCPGYQSHLD as determined by overlapping synthetic peptides.
Sequence	GVLVTTRRRKKEGEYNVQQQCPGYQSHLDLEDLQ
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — MUC16

<b>Entrez GeneID</b>	<a href="#">94025</a>
<b>Protein Accession#</b>	<a href="#">Q8WXI7</a>
<b>Gene Name</b>	MUC16
<b>Gene Alias</b>	CA125, FLJ14303
<b>Gene Description</b>	mucin 16, cell surface associated
<b>Omim ID</b>	<a href="#">606154</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	CA125 ovarian cancer antigen mucin 16

## Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)