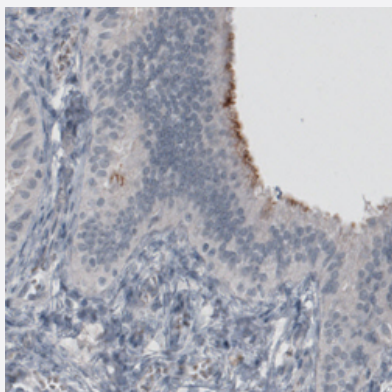# MUC16 monoclonal antibody, clone CL2782

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 NVQQQCPGYYQSHLD as determined by overlapping synthetic peptides.
Sequence	GVLVTTRRRKKEGEYNVQQQCPGYYQSHLDLEDLQ
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.

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

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.

Gene Info — MUC16

Entrez GeneID	94025
Protein Accession#	Q8WXI7
Gene Name	MUC16
Gene Alias	CA125, FLJ14303
Gene Description	mucin 16, cell surface associated
Omim ID	606154
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CA125 ovarian cancer antigen|mucin 16

Disease

- Genetic Predisposition to Disease

- Neoplasms

- Ovarian cancer

- Ovarian Neoplasms