10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CA 125

Mouse Monoclonal antibody(Mab)
Catalog # AD80233

Product Information

Application	IHC-P
Primary Accession	Q8WXI7
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	765H4D5
Calculated MW	1519175

Additional Information

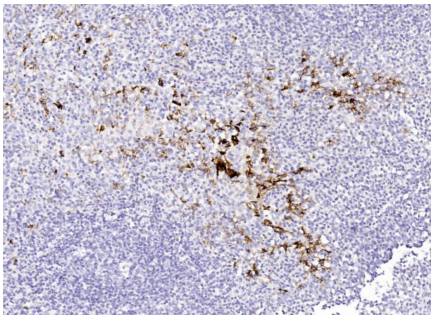
Gene ID	94025
Gene Name	MUC16 (HGNC:15582)
Other Names	Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125, MUC16 (HGNC:15582)
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	CA 125 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

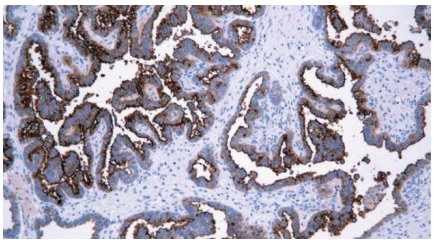
Name	MUC16 (HGNC:15582)
Function	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Secreted, extracellular space. Note=May be liberated into the extracellular space following 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

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human spleen tissue was performed



with CA 125 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human ovarian carcinoma tissue was performed with CA 125 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.