

Product Datasheet

CA125/MUC16 Antibody (CL2782) - BSA Free NBP2-59023

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59023

CA125/MUC16 Antibody (CL2782) - BSA Free

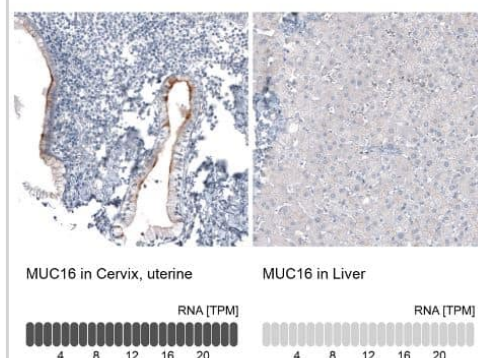
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2782
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	94025
Gene Symbol	MUC16
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q8WXI7, with the exact immunogen sequence remaining proprietary.

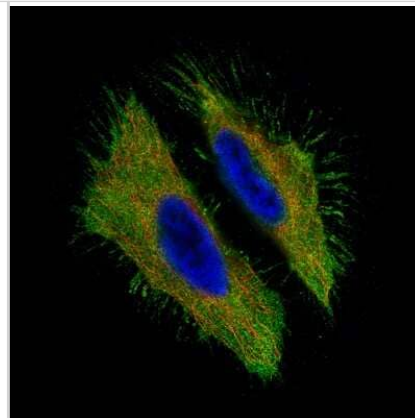
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

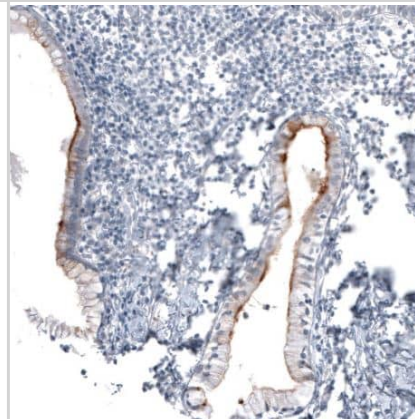
Immunohistochemistry-Paraffin: CA125/MUC16 Antibody (CL2782) [NBP2-59023] - Analysis in human cervix, uterine and liver tissues using NBP2-59023 antibody. Corresponding MUC16 RNA-seq data are presented for the same tissues.



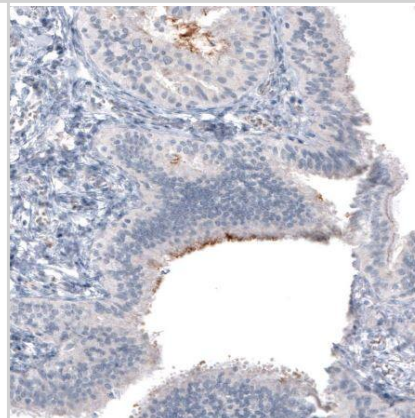
Immunocytochemistry/Immunofluorescence: CA125/MUC16 Antibody (CL2782) [NBP2-59023] - Staining of HeLa cells using the Anti-MUC16 monoclonal antibody, showing specific staining in the plasma membrane and cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



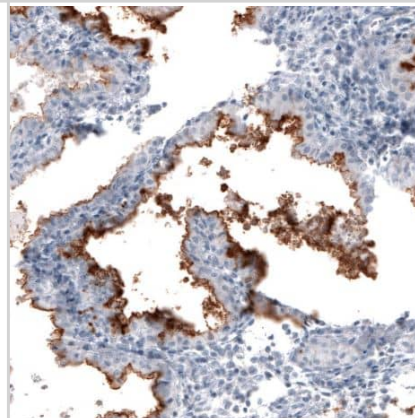
Immunohistochemistry-Paraffin: CA125/MUC16 Antibody (CL2782) [NBP2-59023] -Staining of human cervix, uterine shows moderate membranous positivity in glandular cells.



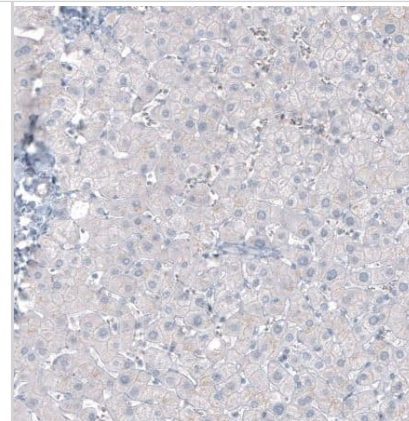
Immunohistochemistry-Paraffin: CA125/MUC16 Antibody (CL2782) [NBP2-59023] -Staining of human fallopian tube shows moderate positivity in glandular cells.



Immunohistochemistry-Paraffin: CA125/MUC16 Antibody (CL2782) [NBP2-59023] -Staining of human endometrium shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CA125/MUC16 Antibody (CL2782) [NBP2-59023] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Victoria O. Shender, Ksenia S. Anufrieva, Polina V. Shnaider, Georgij P. Arapidi, Marat S. Pavlyukov, Olga M. Ivanova, Irina K. Malyants, Grigory A. Stepanov, Evgenii Zhuravlev, Rustam H. Ziganshin, Ivan O. Butenko, Olga N. Bukato, Ksenia M. Klimina, Vladimir A. Veselovsky, Tatiana V. Grigorieva, Sergey Y. Malanin, Olga I. Aleshikova, Andrey V. Slonov, Nataliya A. Babaeva, Lev A. Ashrafyan, Elena Khomyakova, Evgeniy G. Evtushenko, Maria M. Lukina, Zixiang Wang, Artemiy S. Silantiev, Anna A. Nushtaeva, Daria D. Kharlampieva, Vassili N. Lazarev, Arseniy I. Lashkin, Lorine K. Arzumanyan, Irina Yu. Petrushanko, Alexander A. Makarov, Olga S. Lebedeva, Alexandra N. Bogomazova, Maria A. Lagarkova, Vadim M. Govorun Therapy-induced secretion of spliceosomal components mediates pro-survival crosstalk between ovarian cancer cells Nature Communications 2024-06-19 [PMID: 38898005]



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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
M6000B-1	IL-6 [HRP]

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