

# Product Datasheet

## CA125/MUC16 Antibody (EPR1020(2)) NBP1-96619

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-96619**

CA125/MUC16 Antibody (EPR1020(2))

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR1020(2)
Preservative	0.01% Sodium Azide
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	2353 kDa

Product Description	
Host	Rabbit
Gene ID	94025
Gene Symbol	MUC16
Species	Human, Mouse (Negative), Rat (Negative)
Immunogen	A synthetic peptide corresponding to residues in human CA 125 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100-250, Immunohistochemistry-Paraffin 1:100-250

**Publications**

Fung K, Sharma SK, KeinAnen O et al. A Molecularly Targeted Intraoperative Near-Infrared Fluorescence Imaging Agent for High-Grade Serous Ovarian Cancer Mol. Pharm. 2020-07-16 [PMID: 32644804] (IF/IHC, Human)

Gasparotto G, Costab JP, Costa PI et al. Electrochemical immunosensor based on ZnO nanorods-Au nanoparticles nanohybrids for ovarian cancer antigen CA-125 detection. Mater Sci Eng C Mater Biol Appl. 2. 2017-02-10 [PMID: 28482492]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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