

For Research Use Only

# MUC16/CA125 Monoclonal antibody, PBS Only

Catalog Number: 60261-1-PBS



## Basic Information

Catalog Number:

60261-1-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

NM\_024690

GeneID (NCBI):

94025

UNIPROT ID:

Q8WXI7

Full Name:

mucin 16, cell surface associated

Calculated MW:

1519 kDa

Purification Method:

Protein G purification

CloneNo.:

2B11B10

## Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

## Background Information

MUC16, also named as CA125, is thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. It is a serum marker that is used routinely in gynecologic practice to monitor patients with ovarian cancer. Most biochemical studies have concluded that MUC16 is a high molecular mass glycoprotein, although estimates of its size range from 200 to 2000 kDa with smaller "subunits" being described by some investigators. The antibody recognizes the C-term of MUC16.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

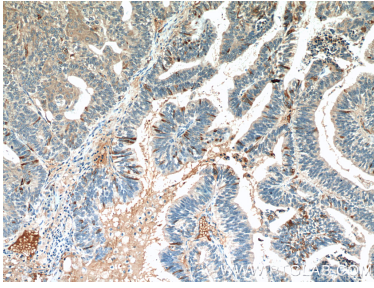
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

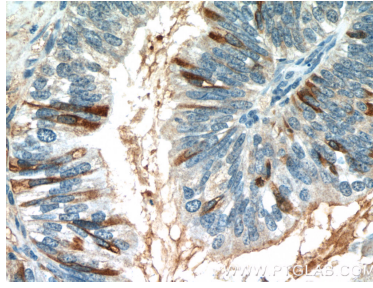
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 60261-1-Ig (MUC16, CA125 Antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 60261-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 60261-1-Ig (MUC16, CA125 Antibody) at dilution of 1:100 (under 40x lens). This data was developed using the same antibody clone with 60261-1-PBS in a different storage buffer formulation.