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## Product Datasheet

### MUC2 Antibody / Mucin 2 (orb749685)

**Description**

Recognizes a single glycoprotein of 520kDa, identified as


**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

IHC-P

**Immunogen**

Recombinant human protein was used as the immunogen for the MUC2 antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

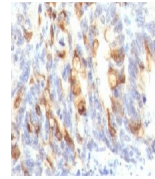
Store the MUC2 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

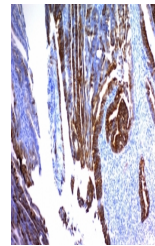
For research use only

**Application notes**

Optimal dilution of the MUC2 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris-HCl buffer, pH 10 for 10-20 min followed by cooling at RT for 20 minutes2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.



IHC:  
Formalin-fixed,  
paraffin-embedded  
h...



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Formalin-fixed,  
paraffin-embedded  
h...

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

[Q02817](#)

**Hazard Information**

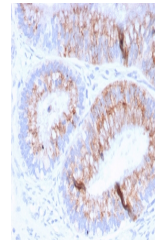
This MUC2 antibody is available for research use only.

**Dilution Range**

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.



IHC:  
Formalin-fixed,  
paraffin-embedded  
h...