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## Product Datasheet

### MUC6 Antibody / Gastric Mucin (orb749698)

**Description**

The MUC6 gastric mucin is a secreted glycoprotein that

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

IHC-P

**Immunogen**

A synthetic peptide of the gastric Mucin 6 tandem repeat sequence was used as the immunogen for the anti-MUC6 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 anti-MUC6 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 anti-MUC6 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min2. 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.

**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**

[Q6W4X9](#)

**Hazard Information**

This anti-MUC6 antibody is available for research use only.

**Dilution Range**

Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.



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