

## Product Datasheet

### MUC5AC Antibody (orb749375)

**Description**

This antibody recognizes the peptide core of gastric mucin


**Species/Host**

Mouse

**Reactivity**

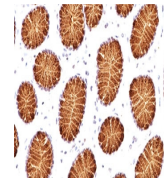
Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

IHC-P



IHC testing of FFPE human stomach stained...

**Immunogen**

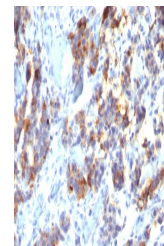
M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient was used as the immunogen for this MUC5AC antibody.

**Preservatives**

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

**Storage**

Store the MUC5AC antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



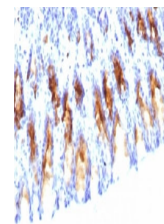
IHC testing of FFPE human gastric carcin...

**Note**

For research use only

**Application notes**

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the MUC5AC antibody to be titrated up or down for optimal performance.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 minutes.2. 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 testing of FFPE rat stomach stained ...

**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

**Hazard Information**

This MUC5AC antibody is available for research use only.

**Entrez**

[4586](#)

**Dilution Range**

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

**Expiration Date**

12 months from date of receipt.