



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10618 - Goat Anti-Mucin 19 / Apomucin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Muc19, mucin 19, MUC-19, gel-forming secreted mucin-19, mucin-19, sublingual apomucin, mucin apoprotein

**Official Symbol:** Muc19

**Accession Number(s):** NP\_997126.2

**Non-Human GeneID(s):** 239611 (mouse), 497227 (rat)

### Immunogen

Peptide with sequence DTFRDCHSKVDPTTY, from the Internal region (near N Terminus) of the protein sequence according to NP\_997126.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 694kDa according to NP\_997126.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat