

#### **International Office**

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# 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 GenelD(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