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

EB10657 - Goat Anti-Muc5b (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Muc5b, mucin 5, subtype B, tracheobronchial, 2300002I04Rik, A130042M24, AV085033, MUC5, MUC9, mucin 5b

Official Symbol: Muc5b

Accession Number(s): NP_083077.2

Non-Human GeneID(s): 74180 (mouse), 309114 (rat)

Immunogen

Peptide with sequence C-NYHDIGTQVPTAEN, from the internal region of the protein sequence according to NP_083077.2.

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 1:1000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 515kDa according to NP_083077.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

Species Reactivity

Tested:

Expected from sequence similarity: Mouse, Rat