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GOAT ANTI-MUC5B (MOUSE) ANTIBODY

SKU: EB10312

SPECIFICATIONS

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

Unit Size

Storage

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

Synonym /

Alias 2300002I04Rik|A130042M24|AV085033|MUC5|MUC9|mucin 5, subtype B, tracheobronchial|mucin 5b|Muc5b

Names

Accession NP 083077.2 ID

Blocking

EBP10312 **Peptide**

Immunogen Peptide with sequence CEKEDSSTCQ, from the internal region of the protein sequence according to NP 083077.2.

Peptide

CEKEDSSTCQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

74180

Shipping

Refrigerated Instructions

Predicted

Mouse, Rat **Species**

Mouse

Gene ID

Rat Gene ID 309114 **Product**

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:4000.

Limit

Western

Blot

Preliminary experiments gave bands at approx 100kDa and 55kDa in Mouse Lung lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 515kDa according to Mouse NP 083077.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not

identify any other proteins to explain the additional bands). 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?





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Application TypePep-ELISA