

GOAT ANTI-MUC5B (MOUSE AA1569-1583) ANTIBODY

SKU: EB11765



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 100 µg

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

Synonym /

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

Accession ID NP_083077.2

Blocking Peptide EBP11765

Immunogen Peptide with sequence CQPQCQWTKWIDVDY, from the C Terminus of the protein sequence according to NP_083077.2.

Peptide Sequence CQPQCQWTKWIDVDY

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

Shipping Instructions Refrigerated

Predicted Species Mouse, Rat

Reactive Species Mouse

Mouse Gene ID 74180

Rat Gene ID 309114

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

IHC Results This antibody has been successfully used in IHC on Mouse: Evgenia Dobrinskikh et al. (2021) PMID: 34160296, and Evgenia Dobrinskikh et al. (2022) PMID: 36108173.

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Application Type Pep-ELISA, IHC

SELECTED REFERENCES

[{"pmid": 36108173, "intro": "**This antibody has been successfully used in IHC and Dot Blot on Mouse:**", "title": "Epithelial ER Stress Enhances the Risk of Muc5b Associated Lung Fibrosis", "author": "Evgenia Dobrinskikh, Corinne E Hennessy, Jonathan S Kurche, Eunjoo Kim, Alani M Estrella, Jonathan Cardwell, Ivana V Yang, David A Schwartz", "journal": "Am J Respir Cell Mol Biol. 2022 Sep 15. doi: 10.1165/rcmb.2022-0252OC"}, {"pmid": 34160296, "intro": "**This antibody has been successfully used in IHC on Mouse:**", "title": "Genes, other than Muc5b, play a role in bleomycin-induced lung fibrosis", "author": "Evgenia Dobrinskikh, Alani M Estrella, Corinne E Hennessy, Naoko Hara, Marvin I Schwarz, Jonathan S Kurche, Ivana V Yang, David A Schwartz", "journal": "Am J Physiol Lung Cell Mol Physiol. 2021 Aug 1;321(2):L440-L450."}]

DOCUMENTS

- [Data Sheet](#)