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