

# Recombinant Anti-Mucin 5B Rabbit mAb

Catalog # AP95273

## Product Information

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|-------------------|------------------------|
| Application       | WB, FC                 |
| Primary Accession | <a href="#">Q9HC84</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal             |
| Calculated MW     | 596340                 |

## Additional Information

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 727897                                                                                                                                        |
| Other Names        | MUC5; Mucin-5B; MUC-5B; Cervical mucin; High molecular weight salivary mucin MG1; Mucin-5 subtype B, tracheobronchial; Sublingual gland mucin |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within human Mucin 5B protein. The exact sequence is proprietary.                    |
| Dilution           | WB~~WB (1/500 - 1/1000) FC~~1:10~50                                                                                                           |
| Format             | Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.                                                                         |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                                                     |

## Protein Information

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| Name              | MUC5B                                                                                                                                                                                                                                |
| Synonyms          | MUC5                                                                                                                                                                                                                                 |
| Function          | Gel-forming mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva and cervical mucus.                                                                                                   |
| Cellular Location | Secreted.                                                                                                                                                                                                                            |
| Tissue Location   | Expressed on surface airway epithelia. Expressed mainly in mucous cells of submucosal glands of airway tissues. Highly expressed in the sublingual gland. Also found in submaxillary glands, endocervix, gall bladder, and pancreas. |

## Images

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Western blot analysis of Mucin 5B expression in HeLa (A) whole cell lysates. (Predicted band size: 596 kD; Observed band size: 596 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.