

## Rabbit anti-Rat Mucin 5 Subtype AC (MUC5AC) Polyclonal Antibody | anti-MUC5AC antibody

Polyclonal Antibody to Mucin 5 Subtype AC (MUC5AC)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA132336 | Rabbit | Rat        | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

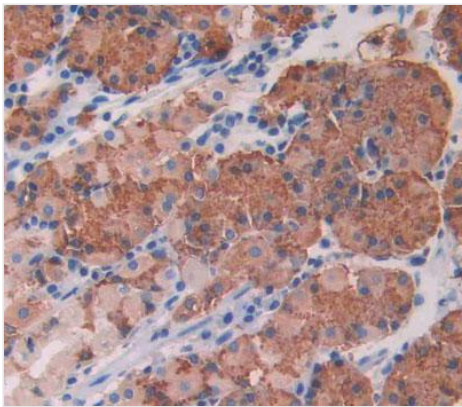
### PRODUCT SYNONYMS

Mucin 5 Subtype AC (MUC5AC); Polyclonal Antibody; Polyclonal Antibody to Mucin 5 Subtype AC (MUC5AC); anti-MUC5AC antibody

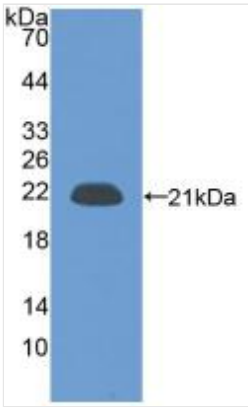
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                       |
| Reactivity                                       | Rat                                                                                                                                                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                   |
| Specificity                                      | The antibody is a rabbit polyclonal antibody raised against MUC5AC. It has been selected for its ability to recognize MUC5AC in immunohistochemical staining and western blotting.                                                           |
| Purity/Purification                              | Affinity Chromatography                                                                                                                                                                                                                      |
| Form/Format                                      | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                   |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                                                                     |
| Sequence                                         | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGSE F-VCSGWGDP HYITFDGTYT TFLDNCTYVL VQQIVPVFGD FRVLIDNYC DLGDSVSCPQ<br>SIIVEYHQDR VVLTTRPVHG VMTNQIIFNN KVVSPGFQQN GIISRVGIK MY |
| Applicable Applications for anti-MUC5AC antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                              |
| Immunogen                                        | Recombinant MUC5AC (Val4296~Tyr4405) expressed in E.coli.                                                                                                                                                                                    |
| Cross Reactivity                                 | Rat                                                                                                                                                                                                                                          |
| Conjugated Antibody                              | The APC conjugated antibody version of this item is also available as                                                                                                                                                                        |
| Preparation and Storage                          | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                |

IMAGES



IHC (Immunohiostchemistry)  
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant MUC5AC, Rat.

NCBI AND UNIPROT INFORMATION

|                         |            |
|-------------------------|------------|
| NCBI GI #               | 81872520   |
| UniProt Accession #     | Q9ESP3     |
| Molecular Weight        | 199,405 Da |
| NCBI Official Full Name | Mucin      |
| UniProt Protein Name    | Mucin      |
| UniProt Gene Name       | Muc5ac     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mucin-5-subtype-ac-muc5ac-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132336>