

## Anti-MYO5C antibody

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| <b>Description</b>        | Unconjugated Rabbit polyclonal to MYO5C                                                                                                                              |
| <b>Model</b>              | STJ191012                                                                                                                                                            |
| <b>Host</b>               | Rabbit                                                                                                                                                               |
| <b>Reactivity</b>         | Human                                                                                                                                                                |
| <b>Applications</b>       | ELISA, WB                                                                                                                                                            |
| <b>Immunogen</b>          | Synthesized peptide derived from human MYO5C protein.                                                                                                                |
| <b>Immunogen Region</b>   | 850-930aa                                                                                                                                                            |
| <b>Gene ID</b>            | <a href="#">55930</a>                                                                                                                                                |
| <b>Gene Symbol</b>        | <a href="#">MYO5C</a>                                                                                                                                                |
| <b>Dilution range</b>     | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                     |
| <b>Specificity</b>        | MYO5C Polyclonal Antibody detects endogenous levels of protein.                                                                                                      |
| <b>Tissue Specificity</b> | Expressed chiefly in non-neuronal tissues. Particularly abundant in epithelial and glandular tissues including pancreas, prostate, mammary, stomach, colon and lung. |
| <b>Purification</b>       | MYO5C antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                              |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                         |
| <b>Protein Name</b>       | Unconventional myosin-Vc                                                                                                                                             |
| <b>Molecular Weight</b>   | 191 kDa                                                                                                                                                              |
| <b>Clonality</b>          | Polyclonal                                                                                                                                                           |

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| <b>Conjugation</b>         | Unconjugated                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                   |
| <b>Formulation</b>         | Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                   |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                               |
| <b>Storage Instruction</b> | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                  |
| <b>Database Links</b>      | <a href="#">HGNC:7604OMIM:610022</a>                                                                                                  |
| <b>Alternative Names</b>   | Unconventional myosin-Vc                                                                                                              |
| <b>Function</b>            | May be involved in transferrin trafficking. Likely to power actin-based membrane trafficking in many physiologically crucial tissues. |

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