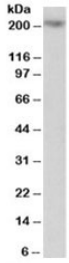
# MYO5A Antibody (R34019)

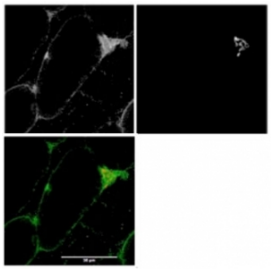
| Catalog No. | Formulation | Size |
|---|---|---|
| R34019-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse |
| **Predicted Reactivity** | Cow, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Goat |
| **Clonality** | Polyclonal (goat origin) |
| **Isotype** | Goat Ig |
| **Purity** | Antigen affinity |
| **Gene ID** | 4644 |
| **Applications** | Western blot: 1-3ug/ml<br>Immunofluorescence: suitable<br>ELISA (peptide) LOD: 1:8000 |
| **Limitations** | This MYO5A antibody is available for research use only. |




Western blot testing of Jurkat lysate with MYO5A antibody at 1ug/ml. Predicted molecular weight: ~215kDa.



Immunofluorescence staining of mouse skeletal muscle with MYO5A antibody at 1ug/ml (first panel, and in green in third panel). Alpha-bungaratoxin staining in middle panel and in red in third panel.

## Description

Additional name(s) for this target protein: Myosin VA

## Application Notes

Optimal dilution of the MYO5A antibody should be determined by the researcher.

## Immunogen

Amino acids ETKQLELDLN were used as the immunogen for this MYO5A antibody.

## Storage

Aliquot and store the MYO5A antibody at -20oC.



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