

## MYO5A Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP6352a

# **Specification**

MYO5A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession <a href="Q9Y411">Q9Y411</a>

MYO5A Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID 4644** 

#### **Other Names**

Unconventional myosin-Va, Dilute myosin heavy chain, non-muscle, Myosin heavy chain 12, Myosin-12, Myoxin, MYO5A, MYH12

# **Target/Specificity**

The synthetic peptide sequence used to generate the antibody <a href=/product/pr oducts/AP6352a>AP6352a</a> was selected from the C-term region of human Myo5A-1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

### **Storage**

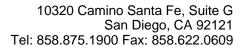
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MYO5A Antibody (C-term) Blocking Peptide - Protein Information

Name MYO5A





## **Synonyms MYH12**

### **Function**

Processive actin-based motor that can move in large steps approximating the 36-nm pseudo-repeat of the actin filament. Involved in melanosome transport. Also mediates the transport of vesicles to the plasma membrane. May also be required for some polarization process involved in dendrite formation.

**Tissue Location**Detected in melanocytes.

# MYO5A Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides