

MYO5A Conjugated Antibody

Catalog No: #C34824



Package Size: #C34824-AF350 100ul #C34824-AF405 100ul #C34824-AF488 100ul
 #C34824-AF555 100ul #C34824-AF594 100ul #C34824-AF647 100ul
 #C34824-AF680 100ul #C34824-AF750 100ul #C34824-Biotin 100ul

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Description

Product Name	MYO5A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MYO5A protein.
Immunogen Description	Synthesized peptide derived from C-terminal of human MYO5A.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Myosin-Va; Dilute myosin heavy chain; non-muscle; Myosin-12; Myosin heavy chain 12
Accession No.	Swiss-Prot#: Q9Y4I1 NCBI Gene ID: 4644
Uniprot	Q9Y4I1
GeneID	4644;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	220
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

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.

Note: This product is for in vitro research use only