ITGA11 Conjugated Antibody

Catalog No: #C37661

Package Size: #C37661-AF350 100ul #C37661-AF405 100ul #C37661-AF488 100ul #C37661-AF555 100ul #C37661-AF594 100ul #C37661-AF647 100ul #C37661-AF680 100ul #C37661-AF750 100ul #C37661-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ITGA11 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ITGA11 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human integrin, alpha 11
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HsT18964; RP11-709B3.2
Accession No.	Swiss-Prot#:Q9UKX5NCBI Gene ID:22801NCBI mRNA#:NCBI Protein#:NP_001558
Uniprot	Q9UKX5
GeneID	22801;
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	133
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

Background

This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein contains an I domain, is expressed in muscle tissue, dimerizes with beta 1 integrin in vitro, and appears to bind collagen in this form. Therefore, the protein may be involved in attaching muscle tissue to the extracellular matrix. Alternative transcriptional splice variants have been found for this gene, but their biological validity is not determined.

Note: This product is for in vitro research use only