

Actinin- α 1/2/3/4 Polyclonal Conjugated Antibody

Catalog No: #C40553



Package Size: #C40553-AF350 100ul #C40553-AF405 100ul #C40553-AF488 100ul
 #C40553-AF555 100ul #C40553-AF594 100ul #C40553-AF647 100ul
 #C40553-AF680 100ul #C40553-AF750 100ul #C40553-Biotin 100ul

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Description

Product Name	Actinin- α 1/2/3/4 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Specificity	Actinin- α 1/2/3/4 Polyclonal Antibody detects endogenous levels of Actinin- α 1/2/3/4 protein.
Immunogen Description	Synthesized peptide derived from the N-terminal region of human Actinin- α 1/2/3/4.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ACTN1; Alpha-actinin-1; Alpha-actinin cytoskeletal isoform; F-actin cross-linking protein; Non-muscle alpha-actinin-1; ACTN2; Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein; ACTN3; Alpha-actinin-3; A
Accession No.	Swiss-Prot#:P12814/P35609/Q08043/O43707NCBI Gene ID:87/88/89/81
Uniprot	P12814
GeneID	87;
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	75
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

Note: This product is for in vitro research use only