

Rabbit Sarcomeric Alpha Actinin Polyclonal Antibody | anti-ACTN2 antibody

Sarcomeric Alpha Actinin Antibody Cy5 Conjugated

CATALOG # AAA313001	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Sarcomeric Alpha Actinin; Polyclonal Antibody; Sarcomeric Alpha Actinin Antibody Cy5 Conjugated; CMD1AA; Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein; ACTN2; anti-ACTN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ACTN2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Conjugation	Cy5
Excitation Emission	625,650nm 670nm
Immunogen	KLH conjugated synthetic peptide aa 480-530 894 derived from human Sarcomeric Alpha Actinin
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTN2 antibody	F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.
Product Categories/Family for anti-ACTN2 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	507588250
NCBI GeneID	88
NCBI Accession #	NP_001265273.1
NCBI GenBank Nucleotide #	NM_001278344.1
UniProt Accession #	P35609 ; Q86TF4 ; Q86TI8 ; B1ANE4
NCBI Official Full Name	alpha-actinin-2 isoform 3

NCBI Official Synonym Full Names	actinin, alpha 2
NCBI Official Symbol	ACTN2
NCBI Official Synonym Symbols	CMD1AA
NCBI Protein Information	alpha-actinin-2; F-actin cross-linking protein; alpha-actinin skeletal muscle
UniProt Protein Name	Alpha-actinin-2
UniProt Gene Name	ACTN2
UniProt Entry Name	ACTN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sarcomeric-alpha-actinin-antibody-immunocytochemistry-immunofluorescence-elisa/313001>