

Product Datasheet

Alpha Actinin 2 Antibody (EA-53) NBP1-22630

Unit Size: 0.5 ml

Store at 4C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-22630

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-22630

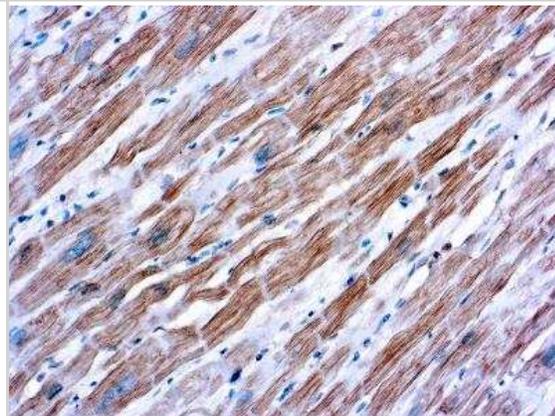


NBP1-22630**Alpha Actinin 2 Antibody (EA-53)**

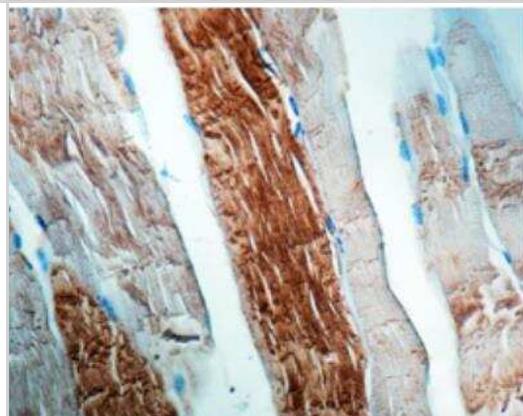
Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	EA-53
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Product Description	
Description	Novus Biologicals Mouse Alpha Actinin 2 Antibody (EA-53) (NBP1-22630) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	88
Gene Symbol	ACTN2
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	This antibody is specific for alpha-skeletal muscle and alpha-cardiac actinin. It stains Z lines and dots in stress fibers of myotubes in skeletal and cardiac muscle but not in non-sarcomeric muscle elements. This antibody shows a wide range of cross reactivity with various mammalian species.
Immunogen	Purified rabbit skeletal alpha-actinin.
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20-1:30, Immunohistochemistry-Paraffin 1:20-1:30
Application Notes	IHC-P: recommended pretreatment of EDTA buffer, pH 8.0. Recommended incubation time of 60 min at RT.

Images

Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody (EA-53) [NBP1-22630] - Formalin fixed paraffin embedded human skeletal muscle stained with alpha-Actinin, Sarcomeric antibody (NBP1-22630).



Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody (EA-53) [NBP1-22630] - Human skeletal muscle





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-22630

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-90376PEP	Alpha Actinin 2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-22630

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

