

Product Datasheet

AMPD1 Antibody - BSA Free

NBP2-24509

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-24509

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/NBP2-24509



NBP2-24509

AMPD1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

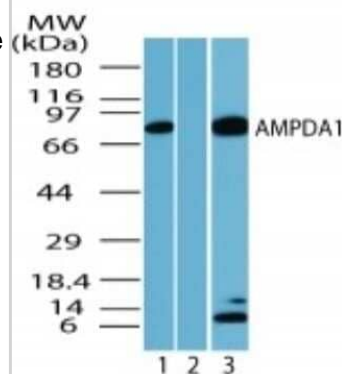
Product Description	
Description	Novus Biologicals Rabbit AMPD1 Antibody - BSA Free (NBP2-24509) is a polyclonal antibody validated for use in IHC and WB. Anti-AMPD1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	270
Gene Symbol	AMPD1
Species	Human, Mouse, Rat, Bovine, Canine, Opossum, Primate
Reactivity Notes	100% homologous in human (isoforms CRA_a and CRA_c), mouse, rat (isoforms CRA_a and CRA_b).
Immunogen	A portion of amino acids 140-190 of human AMPDA1 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml

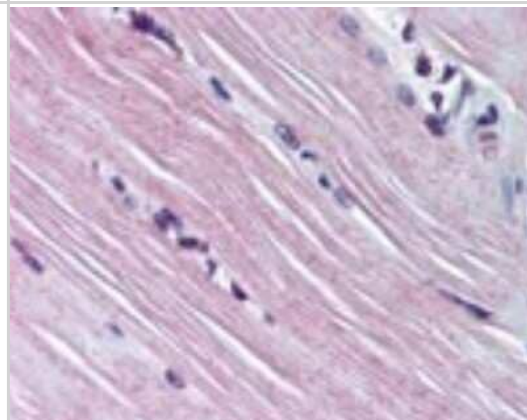


Images

Western Blot: AMPD1 Antibody [NBP2-24509] - Analysis of human AMPDA1 in mouse skeletal muscle lysate in the 1) absence, 2) presence of immunizing peptide and 3) rat skeletal muscle using NBP2-24509 at 1 ug/ml.



Immunohistochemistry-Paraffin: AMPD1 Antibody [NBP2-24509] - Analysis of human skeletal muscle using NBP2-24509 at 10 ug/ml.



Publications

Lopez R, Marzban B, Gao X et al. Impaired Myocardial Energetics Causes Mechanical Dysfunction in Decompensated Failing Hearts Function (Oxf) 2020-09-22 [PMID: 33074265]

Yamada T, Ashida Y, Tamai K et al. Improved skeletal muscle fatigue resistance in experimental autoimmune myositis mice following high-intensity interval training Arthritis research & therapy 2022-06-27 [PMID: 35761371] (WB, Mouse)

Coley W, Rayavarapu S, Pandey GS et al. The molecular basis of skeletal muscle weakness in a mouse model of inflammatory myopathy. Arthritis Rheum. 2012-11-01 [PMID: 22806328]



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 NBP2-24509

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NBP2-24509

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

