

Product Datasheet

ALAD Antibody - BSA Free **NBP1-89158**

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89158

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/NBP1-89158



NBP1-89158

ALAD Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

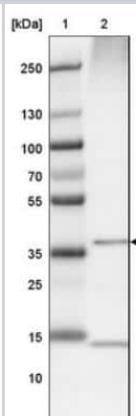
Description	Novus Biologicals Rabbit ALAD Antibody - BSA Free (NBP1-89158) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-ALAD Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	210
Gene Symbol	ALAD
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 28857503).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GCQVVAPSDMMMDGRVEAIKEALMAHGLGNRVSVMWSYSAKFASCFYGPFRDAA KSSPAFGDRRCYQLPPGARGLALRAVDRD

Product Application Details

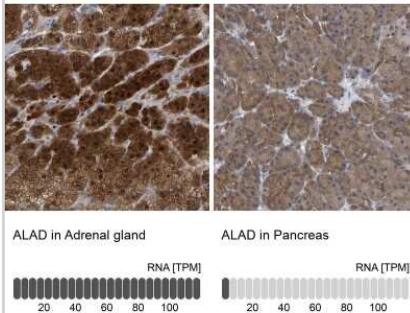
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:200, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in h. Liver and h. Adrenal lysates, separated by Size, antibody dilution of 1:200, apparent MW was 39 kDa

Images

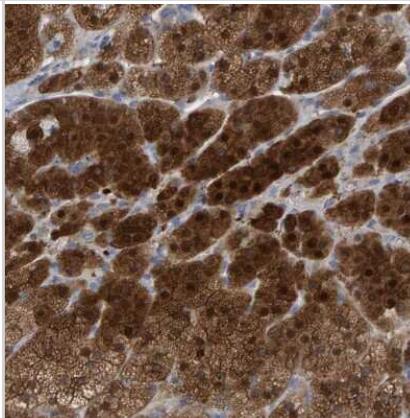
Western Blot: ALAD Antibody [NBP1-89158] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Liver



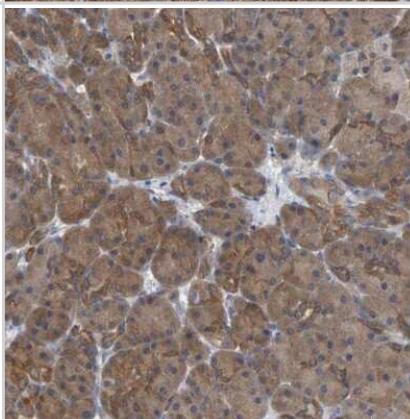
Immunohistochemistry-Paraffin: ALAD Antibody [NBP1-89158] - Staining in human adrenal gland and pancreas tissues using anti-ALAD antibody. Corresponding ALAD RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ALAD Antibody [NBP1-89158] - Staining of human adrenal gland shows high expression.



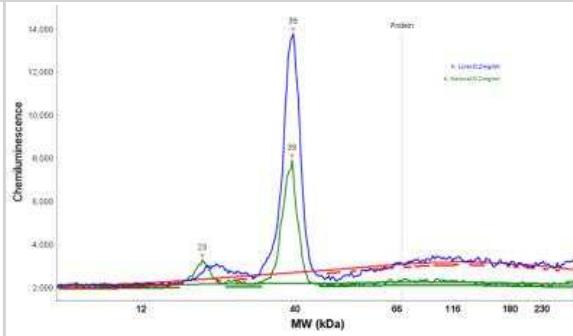
Immunohistochemistry-Paraffin: ALAD Antibody [NBP1-89158] - Staining of human pancreas shows low expression as expected.



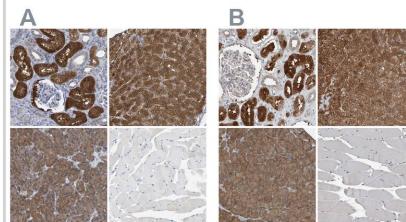
Simple Western: ALAD Antibody [NBP1-89158] - Simple Western lane view shows a specific band for ALAD in 0.2 mg/ml of h. Liver (left) and h. Adrenal (right) lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: ALAD Antibody [NBP1-89158] - Electropherogram image of the corresponding Simple Western lane view. ALAD antibody was used at 1:200 dilution on h. Liver and h. Adrenal lysate(s) respectively.



Staining of human kidney, liver, pancreas and skeletal muscle using NBP1-89158 (A) shows similar protein distribution across tissues to independent antibody NBP1-89157 (B).



Publications

Moreno-Navarrete JM, Rodriguez A, Ortega F et al. Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity Obesity (Silver Spring) 2017-10-01 [PMID: 28857503] (WB, Rat)



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 NBP1-89158

NBP1-89158PEP	ALAD Recombinant Protein Antigen
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/NBP1-89158

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