

Product Datasheet

AWAT2 Antibody - BSA Free

NBP1-91574

Unit Size: 100 ul

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/NBP1-91574

Updated 2/21/2025 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/NBP1-91574



NBP1-91574

AWAT2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	38 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	158835
Gene Symbol	AWAT2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28096191)
Immunogen	Synthetic peptide directed towards the C terminal of human DGAT2L4. Peptide sequence GEPLPMPKIENPSQEIVAKYHTLYIDALRKLFQHKTKFGISETQELEII. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: AWAT2 Antibody [NBP1-91574] - Human Brain lysate, concentration 0.2-1 ug/ml.



Publications

Widjaja-Adhi MAK, Kolesnikov AV, Vasudevan S et al. Acyl-CoA:wax alcohol acyltransferase 2 modulates the cone visual cycle in mouse retina The FASEB Journal 2022-07-01 [PMID: 35665537] (Immunohistochemistry-Frozen, Immunocytochemistry/ Immunofluorescence)

Widjaja-Adhi Mak, Silvaroli Ja, Chelstowska S Et Al. Deficiency in Acyl-CoA:Wax Alcohol Acyltransferase 2 causes evaporative dry eye disease by abolishing biosynthesis of wax esters FASEB J. 2020-08-26 [PMID: 32851726] (Mouse)

Arne JM, Widjaja-Adhi MA, Hughes T et al. Allosteric modulation of the substrate specificity of acyl-CoA wax alcohol acyltransferase 2 (AWAT2) J. Lipid Res 2017-01-17 [PMID: 28096191] (WB, Mouse)





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 NBP1-91574

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38003PEP	AWAT2 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/NBP1-91574

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

