

Product Datasheet

ACAD10 Antibody NBP2-49511

Unit Size: 0.1 ml

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

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NBP2-49511**ACAD10 Antibody****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

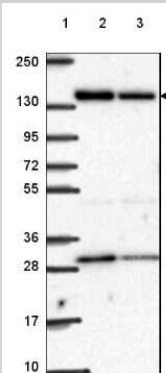
Host	Rabbit
Gene ID	80724
Gene Symbol	ACAD10
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MCVRSCFQSPRLQVWVRTAFLKHTQRRHQGSHRWTHLGGSTYRAVIFDMGG VLIPSPGRVAAEWEVQNRIPSGTILKALMEGGEN

Product Application Details

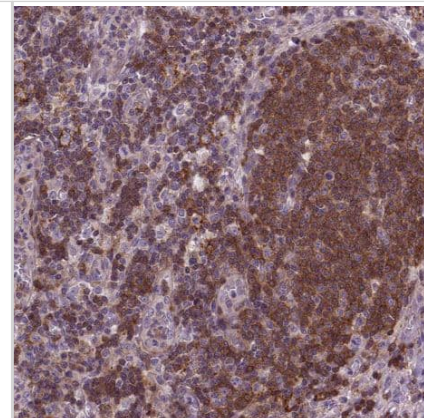
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

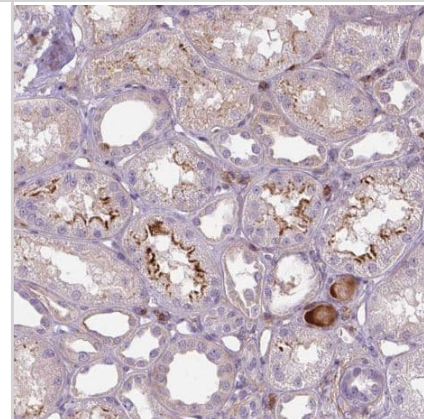
Western Blot: ACAD10 Antibody [NBP2-49511] - Lane 1: Marker [kDa]
250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251 MG



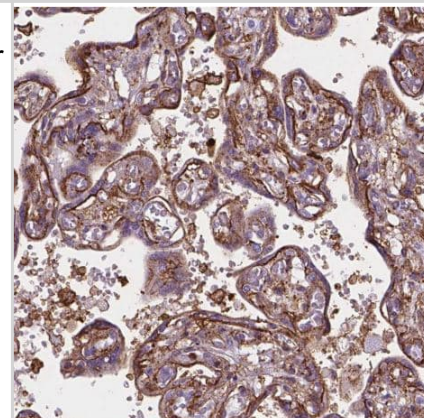
Immunohistochemistry-Paraffin: ACAD10 Antibody [NBP2-49511] - Staining of human lymph node shows strong granular cytoplasmic positivity in non-germinal center cells.



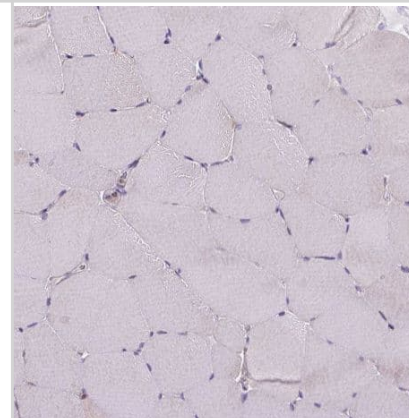
Immunohistochemistry-Paraffin: ACAD10 Antibody [NBP2-49511] - Staining of human kidney shows moderate positivity in cytoplasm granular in cells in tubules.



Immunohistochemistry-Paraffin: ACAD10 Antibody [NBP2-49511] - Staining of human placenta shows strong positivity in cytoplasm granular in trophoblastic cells.



Immunohistochemistry-Paraffin: ACAD10 Antibody [NBP2-49511] - Staining of human skeletal muscle shows negative cytoplasmic positivity in myocytes as expected.



Publications

Shim SM, Choi HR, Kwon SC et al. The Cys-N-degron pathway modulates pexophagy through the N-terminal oxidation and arginylation of ACAD10 Autophagy 2022-10-02 [PMID: 36184612]



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-49511

NBP2-49511PEP	ACAD10 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.

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