

Product Datasheet

ACAD10 Antibody - BSA Free

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-49511

ACAD10 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

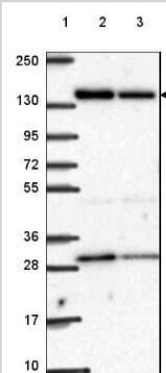
Description	Novus Biologicals Rabbit ACAD10 Antibody - BSA Free (NBP2-49511) is a polyclonal antibody validated for use in IHC and WB. Anti-ACAD10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80724
Gene Symbol	ACAD10
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MCVRSCFQSPRLQVWVRTAFLKHTQRRHQGSHRWTHLGGSTYRAVIFDMGG VLIPSPGRVAAEWEVQNRIPSGTILKALMEGGEN

Product Application Details

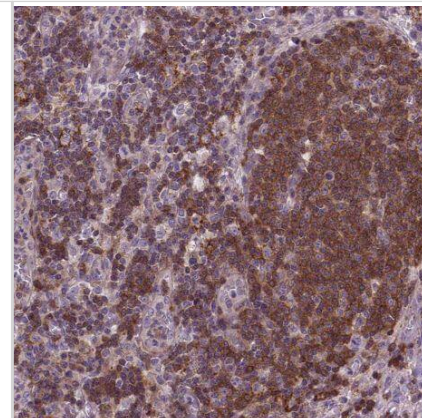
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

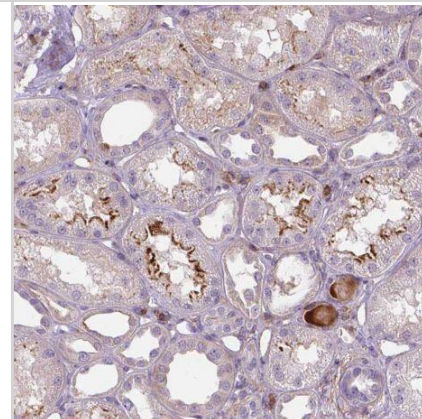
Western Blot: ACAD10 Antibody [NBP2-49511] - Lane 1: Marker [kDa]
250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251 MG



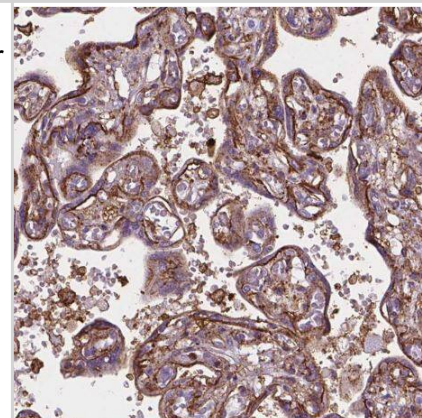
Immunohistochemistry-Paraffin: ACAD10 Antibody [NBP2-49511] - Staining of human lymph node shows strong granular cytoplasmic positivity in non-germinal center cells.



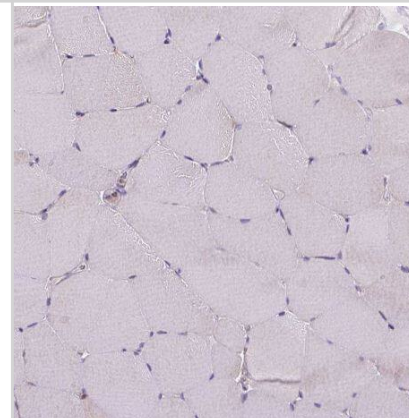
Immunohistochemistry-Paraffin: ACAD10 Antibody [NBP2-49511] - Staining of human kidney shows moderate positivity in cytoplasm granular in cells in tubules.



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]



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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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