

Product Datasheet

Acetyl Coenzyme A Carboxylase Beta Antibody - BSA Free NBP1-90274

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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NBP1-90274**Acetyl Coenzyme A Carboxylase Beta Antibody - BSA Free**

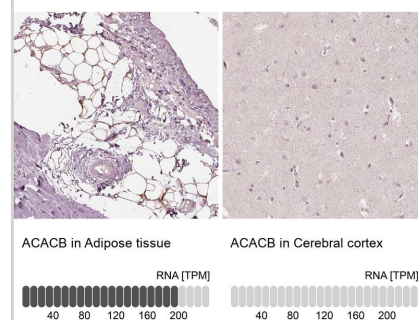
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Acetyl Coenzyme A Carboxylase Beta Antibody - BSA Free (NBP1-90274) is a polyclonal antibody validated for use in IHC and WB. Anti-Acetyl Coenzyme A Carboxylase Beta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	32
Gene Symbol	ACACB
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23460794)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ITKSKSEANLIPSQEPFPASDNSGETPQRNGEGHTLPKTPSQAEPASHKGPKD AGRRLNSLPPSHQKPPRNPLSSSDAAPSPELQANGTGTQGLEATDTNGLSSS ARPQGQQAGSPSKEDKKQANIKRQLMTNFILGSFDDYSS

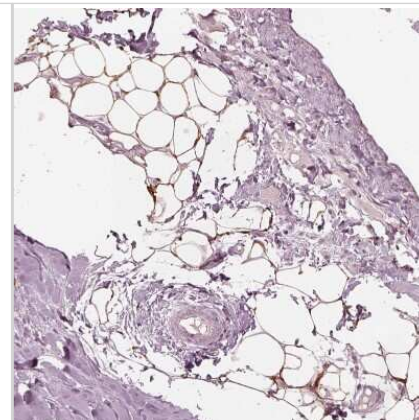
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

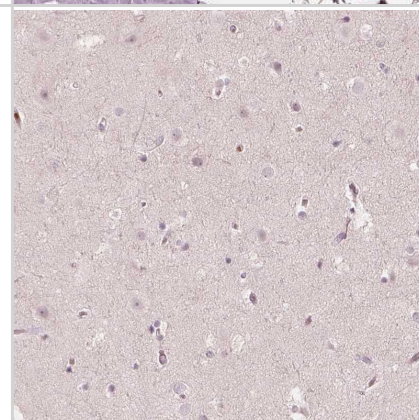
Analysis in human adipose tissue and cerebral cortex tissues using NBP1-90274 antibody. Corresponding ACACB RNA-seq data are presented for the same tissues.



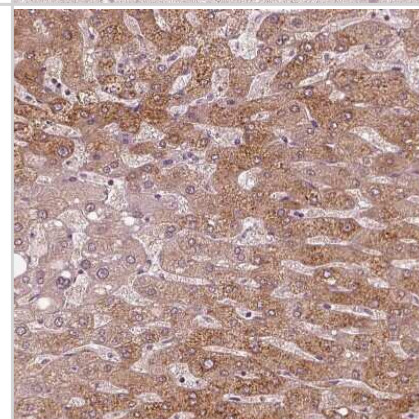
Immunohistochemistry-Paraffin: Acetyl Coenzyme A Carboxylase Beta Antibody [NBP1-90274] - Staining of human adipose tissue shows moderate cytoplasmic positivity in adipocytes.



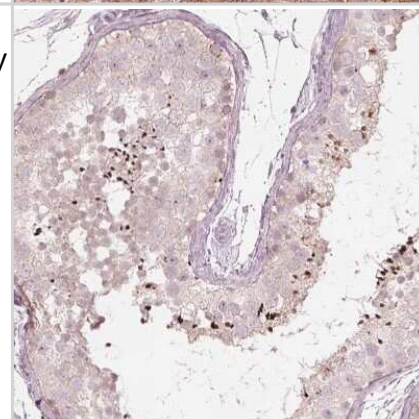
Staining of human cerebral cortex shows no positivity in neurons as expected.



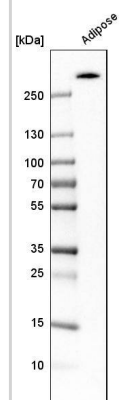
Immunohistochemistry-Paraffin: Acetyl Coenzyme A Carboxylase Beta Antibody [NBP1-90274] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Acetyl Coenzyme A Carboxylase Beta Antibody [NBP1-90274] - Staining of human testis shows strong positivity in spermatids.



Analysis in human adipose tissue tissue.



Publications

Ma L, Murea M, Snipes JA et al. An ACACB Variant Implicated in Diabetic Nephropathy Associates with Body Mass Index and Gene Expression in Obese Subjects. PLoS One 2013-01-01 [PMID: 23460794] (WB)



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Products Related to NBP1-90274

NBP1-90274PEP	Acetyl Coenzyme A Carboxylase Beta Recombinant Protein Antigen
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.

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