

Product Datasheet

ACAA2 Antibody (OT1C10) - Azide and BSA Free NBP2-71602

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-71602

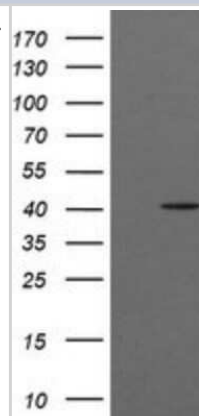
ACAA2 Antibody (OTI1C10) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	41.7 kDa
Product Description	
Description	Novus Biologicals Mouse ACAA2 Antibody (OTI1C10) - Azide and BSA Free (NBP2-46477) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10449
Gene Symbol	ACAA2
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ACAA2(NP_006102) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

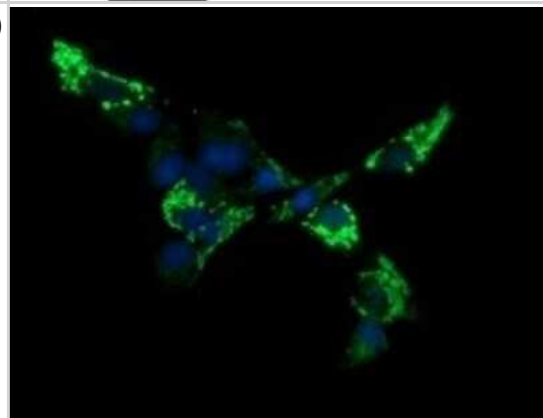


Images

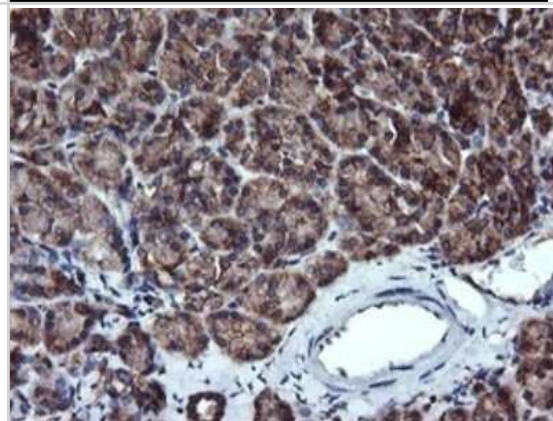
Western Blot: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACAA2.



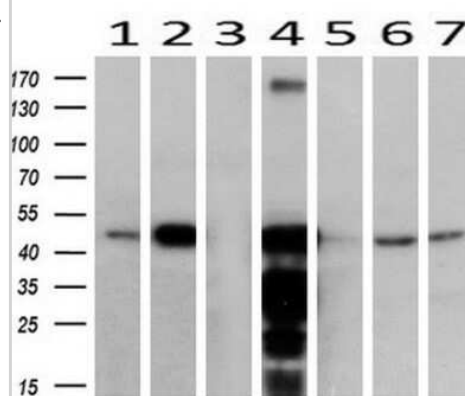
Immunocytochemistry/Immunofluorescence: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY ACAA2.



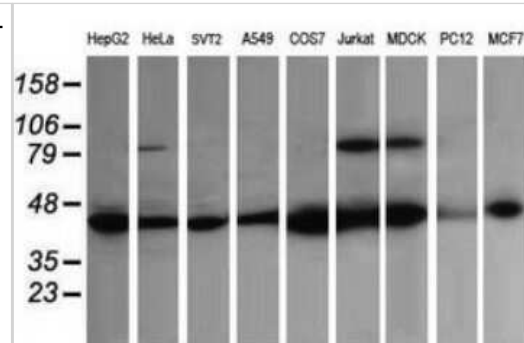
Immunohistochemistry: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



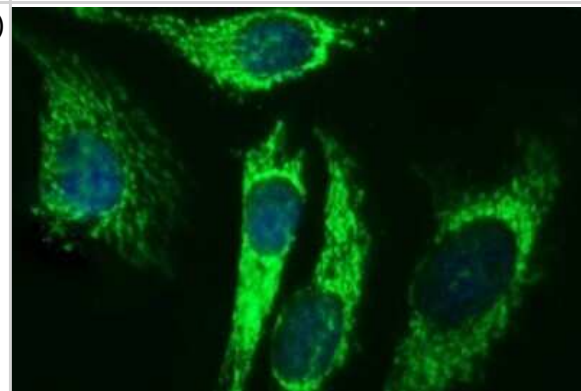
Western Blot: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of extracts (10ug) from 7 Human tissues (1: Uterus; 2: Breast; 3: Brain; 4: Liver; 5: Ovary; 6: Thyroid gland; 7: colon)



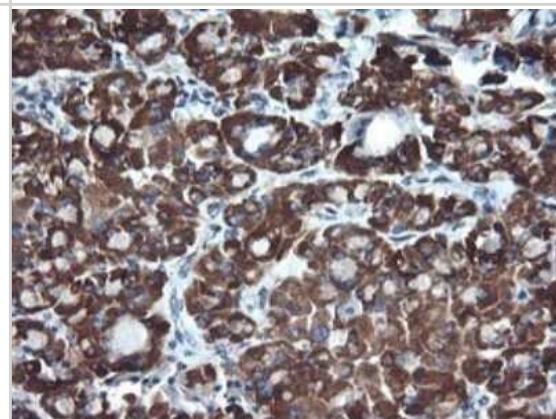
Western Blot: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunocytochemistry/Immunofluorescence: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of HeLa cells.



Immunohistochemistry: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



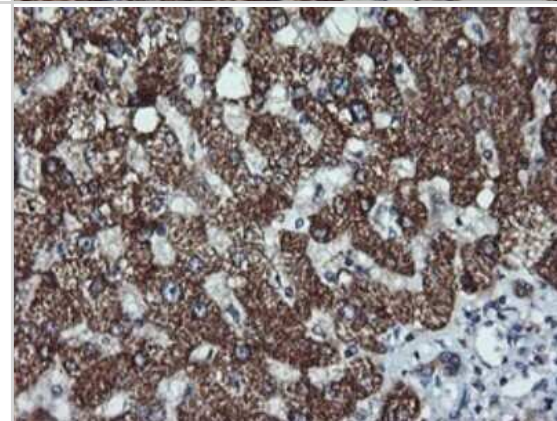
Immunohistochemistry: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ACAA2 Antibody (OTI1C10) - Azide and BSA Free [NBP2-71602] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-71602

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-22665	Recombinant Human ACAA2 His Protein

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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