

## Anti-ACAA2 Mouse Monoclonal Antibody [Clone ID: OTI1C10]

Catalog Number: M08341

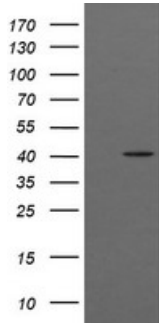
### Overview

Product Name	Anti-ACAA2 Mouse Monoclonal Antibody [Clone ID: OTI1C10]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio ACAA2 mouse monoclonal antibody, clone OTI1C10 (formerly 1C10). Catalog# M08341. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI1C10
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P42765

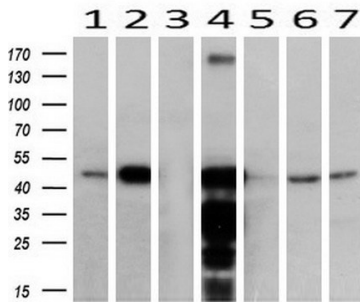
### Technical Details

Immunogen	Full length human recombinant protein of human ACAA2 (NP_006102) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~4000 IHC 1:150 IF 1:100

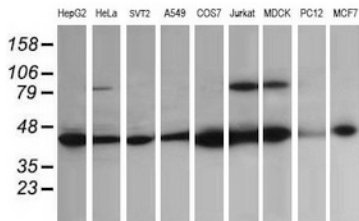
## Anti-ACAA2 Mouse Monoclonal Antibody [Clone ID: OTI1C10] (M08341) Images



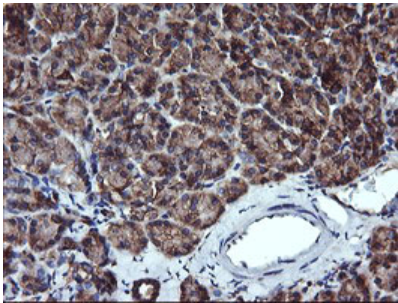
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACAA2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACAA2.



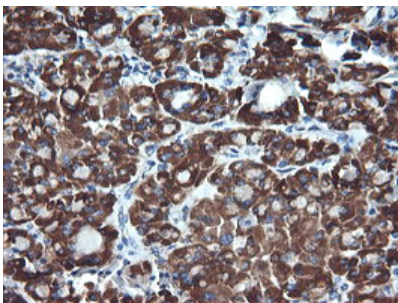
Western blot analysis of extracts (10ug) from 7 Human tissue by using anti-ACAA2 monoclonal antibody ( 1: Uterus; 2: Breast; 3: Brain; 4: Liver; 5: Ovary; 6: Thyroid gland; 7: colon) at 1:200 dilution.



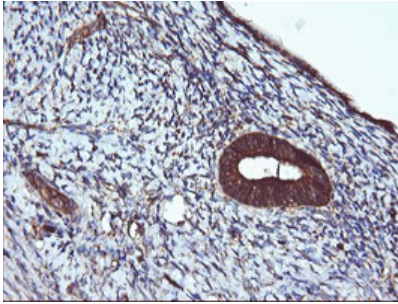
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ACAA2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



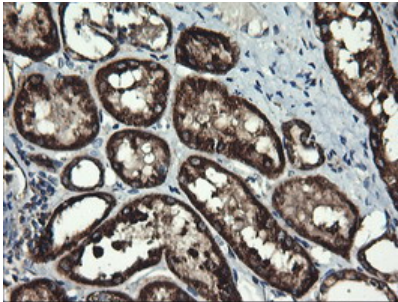
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ACAA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



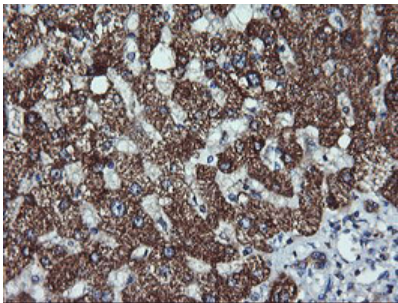
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ACAA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



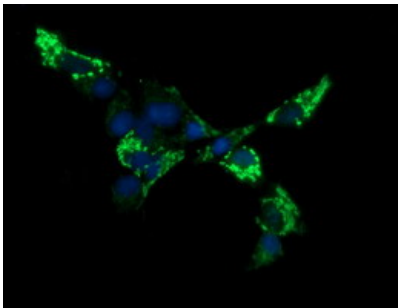
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ACAA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



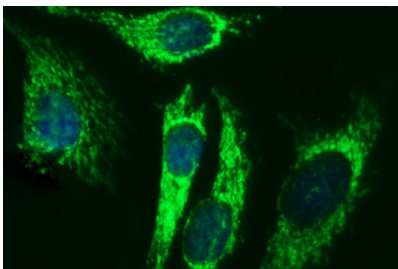
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ACAA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-ACAA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-ACAA2 mouse monoclonal antibody (M08341) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACAA2.



Immunofluorescent staining of HeLa cells using anti-ACAA2 mouse monoclonal antibody (M08341).

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Anti-ACAA2 Mouse Monoclonal Antibody [Clone ID: OT11C10]

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