ACAT2 Rabbit Polyclonal Antibody

Catalog No: #55351

Package Size: #55351-1 50ul #55351-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

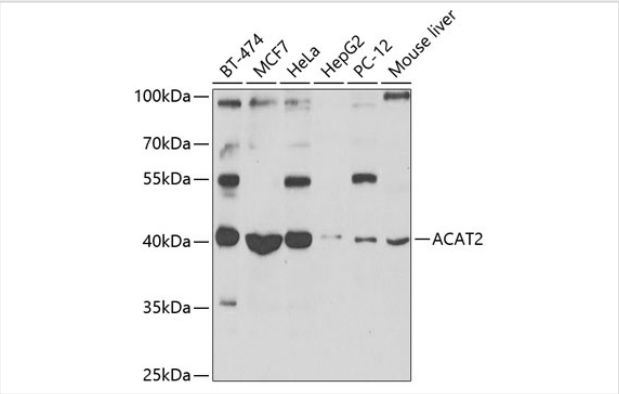
Description

Product Name	ACAT2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ACAT2 (NP_005882.2).
Conjugates	Unconjugated
Other Names	ACAT2
Accession No.	Swiss Prot:Q9BWD1GeneID:39
Calculated MW	41kDa/44kDa
SDS-PAGE MW	41kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

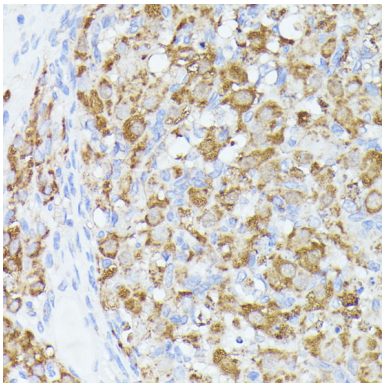
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

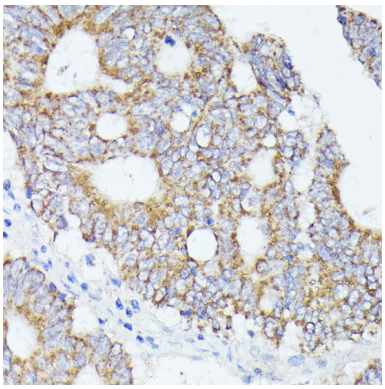
Images



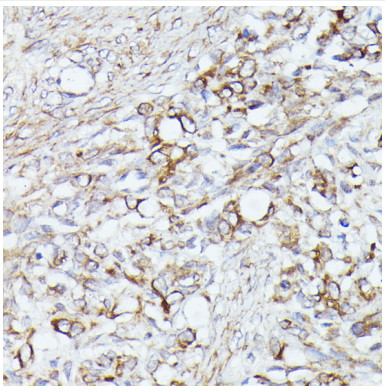
Western blot analysis of extracts of various cell lines, using ACAT2 at 1:1000 dilution.



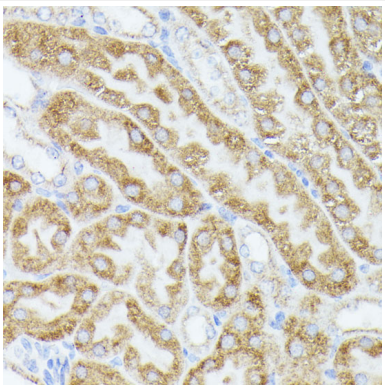
Immunohistochemistry of paraffin-embedded rat ovary using ACAT2 at dilution of 1:100 (40x lens).



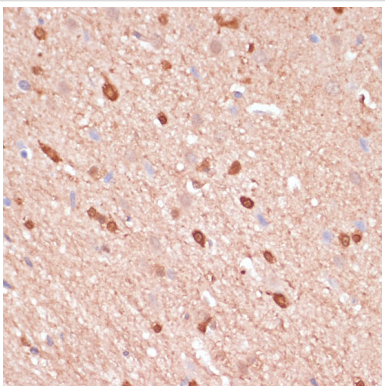
Immunohistochemistry of paraffin-embedded human colon carcinoma using ACAT2 at dilution of 1:100 (40x lens).



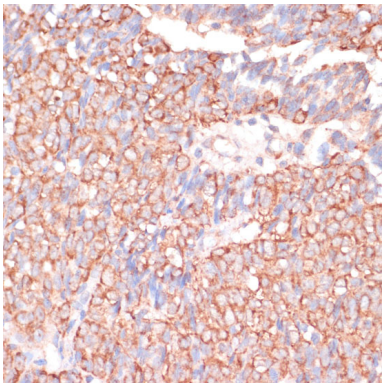
Immunohistochemistry of paraffin-embedded human oophoroma using ACAT2 at dilution of 1:100 (40x lens).



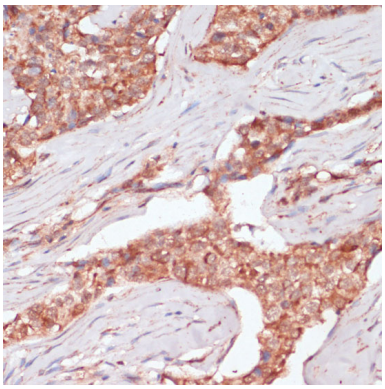
Immunohistochemistry of paraffin-embedded mouse kidney using ACAT2 at dilution of 1:100 (40x lens).



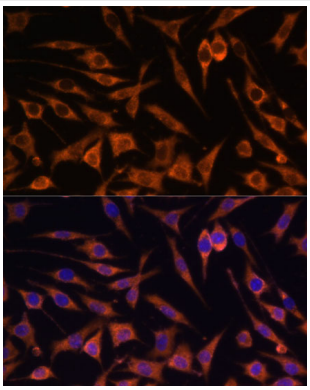
Immunohistochemistry of paraffin-embedded rat brain using ACAT2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human oophoroma using ACAT2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using ACAT2 at dilution of 1:100 (40x lens).



Immunofluorescence analysis of L929 cells using ACAT2 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.