

## ACAA1 Polyclonal Antibody

Catalog number: 12319-2-AP

Size: 20 µg/150 µl

Source: Rabbit

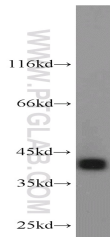
Isotype: IgG

Synonyms:

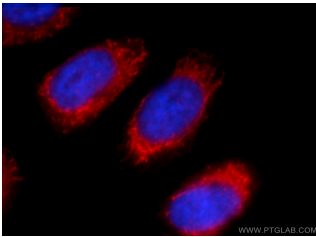
ACAA1; ACAA, ACAA1, Acetyl

CoA acyltransferase, Beta

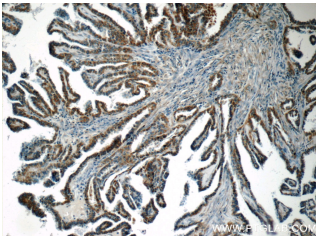
ketothiolase, PTHIO, THIO



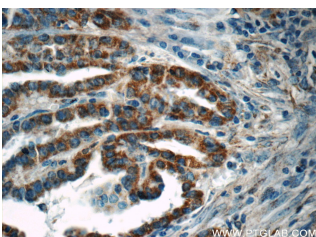
L2 cells were subjected to SDS PAGE followed by western blot with 12319-2-AP (ACAA1 antibody) at dilution of 1:1000



Immunofluorescent analysis of HeLa cells using 12319-2-AP (ACAA1 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



Immunohistochemistry of paraffin-embedded human thyroid cancer tissue slide using 12319-2-AP (ACAA1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human

### Applications

Tested applications:	ELISA, WB, IF, IHC
Cited applications:	IF, IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated ACAA1 MW:	424aa, 44 kDa
Observed ACAA1 MW:	41 kDa
Positive WB detected in	L2 cells, A549 cells, human lung tissue
Positive IHC detected in	Human thyroid cancer tissue, human liver cancer tissue, human prostate cancer tissue
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2972
GenBank accession number:	BC011977
Gene ID (NCBI):	30
Full name:	Acetyl-Coenzyme A acyltransferase 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

thyroid cancer tissue slide  
using 12319-2-AP( ACAA1  
Antibody) at dilution of 1:50  
(under 40x lens)