

For Research Use Only

ACAA1 Polyclonal antibody

Catalog Number: 12319-2-AP **8 Publications**



Basic Information

Catalog Number: 12319-2-AP	GenBank Accession Number: BC011977	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 30	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:250-1:1000
Source: Rabbit	Full Name: acetyl-Coenzyme A acyltransferase 1	
Isotype: IgG	Calculated MW: 424 aa, 44 kDa	
Immunogen Catalog Number: AG2972	Observed MW: 41 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : L02 cells, A549 cells, human lung tissue

IHC : human thyroid cancer tissue, human liver cancer tissue, human prostate cancer tissue

IF : U-251 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lei Ye	33491741	Int J Oncol	WB
Chaochao Luo	30499671	J Agric Food Chem	IF
Zhongshi Lyu	30420298	EBioMedicine	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

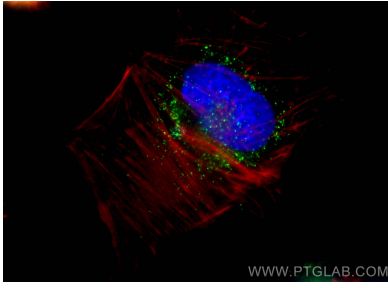
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

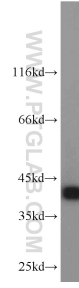
E: proteintech@ptglab.com
W: ptglab.com

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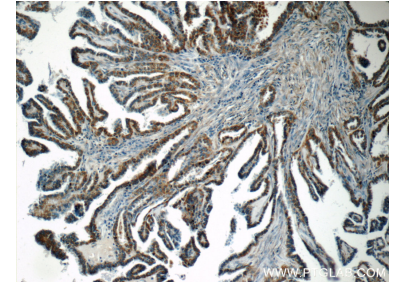
Selected Validation Data



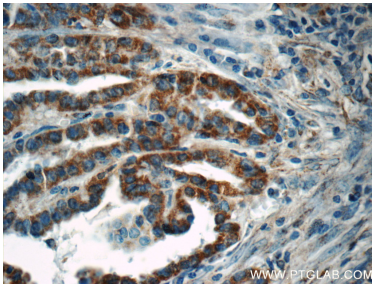
Immunofluorescent analysis of (-20°C Ethanol) fixed U-251 cells using 12319-2-AP (ACAA1 antibody), at dilution of 1:500 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



L02 cells were subjected to SDS PAGE followed by western blot with 12319-2-AP (ACAA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 12319-2-AP (ACAA1 Antibody) at dilution of 1:50 (under 40x lens).