

For Research Use Only

ACSF2 Recombinant antibody

Catalog Number: 84033-2-RR



Basic Information

Catalog Number:

84033-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9199

GenBank Accession Number:

BC012053

GeneID (NCBI):

80221

UNIPROT ID:

Q96CM8

Full Name:

acyl-CoA synthetase family member

2

Calculated MW:

615 aa, 68 kDa

Purification Method:

Protein A purification

CloneNo.:

241208C3

Recommended Dilutions:

IHC 1:250-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

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:

IHC : mouse colon tissue,

IF/ICC : A549 cells,

Background Information

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:

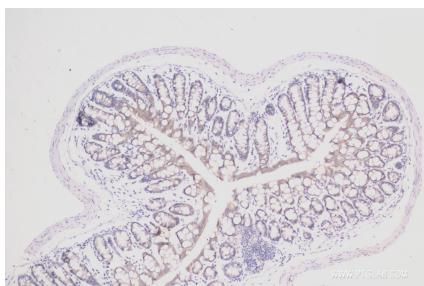
T: 4006900926

E: Proteintech-CN@ptglab.com

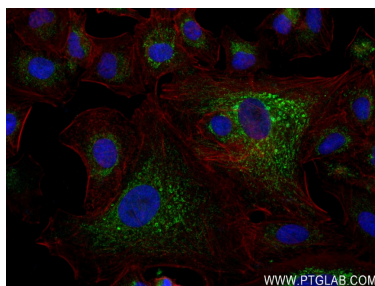
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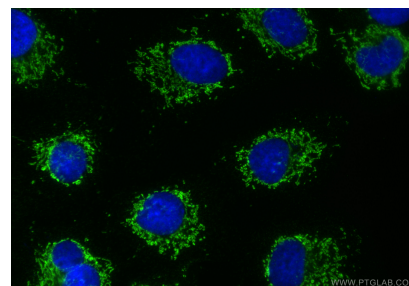
Selected Validation Data



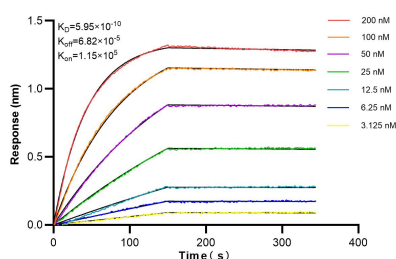
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 84033-2-RR (ACSF2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using ACSF2 antibody (84033-2-RR, Clone: 241208C3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using ACSF2 antibody (84033-2-RR, Clone: 241208C3) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 84033-2-RR against Human ACSF2 were performed. The affinity constant is 0.595 nM.