

For Research Use Only

# ACSF2 Recombinant antibody

Catalog Number: 84033-2-RR



## Basic Information

<b>Catalog Number:</b> 84033-2-RR	<b>GenBank Accession Number:</b> BC012053	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 80221	<b>CloneNo.:</b> 241208C3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96CM8	<b>Recommended Dilutions:</b> IHC 1:250-1:1000 IF/ICC 1:200-1:800
<b>Isotype:</b> IgG	<b>Full Name:</b> acyl-CoA synthetase family member 2	
<b>Immunogen Catalog Number:</b> AG9199	<b>Calculated MW:</b> 615 aa, 68 kDa	

## Applications

<b>Tested Applications:</b> IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> mouse colon tissue, <b>IF/ICC :</b> A549 cells,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Storage

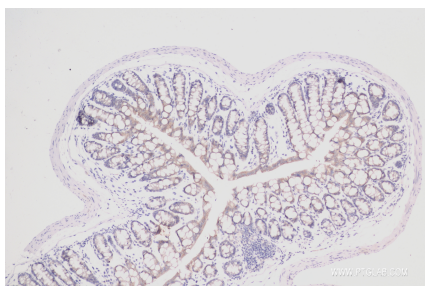
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

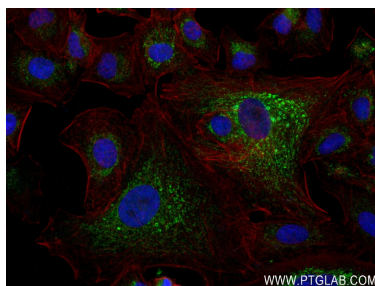
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



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).