

ACSL1 antibody, N-term

Cat. No. GTX47781

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.2-2.5 ug/ml
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 78 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 2% Sucrose
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a N-terminal region of Human ACSL1
Purification	Affinity Purified
Conjugation	Unconjugated

Note

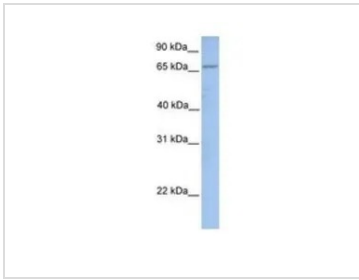
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



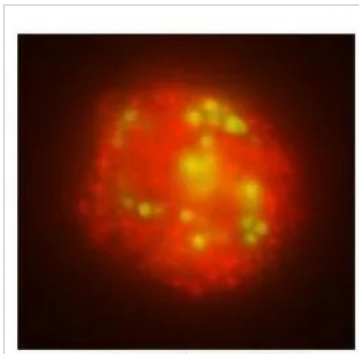
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX47781 WB Image

WB analysis of MCF-7 cells using GTX47781 ACSL1 antibody at 0.2-1 μ g/ml.



GTX47781 ICC/IF Image

ICC/IF analysis of THP-1 cells using GTX47781 ACSL1 antibody at 1:200. Green : ACSL1, Red : Bodipy (stain for natural lipids). THP-1 cells was treated with 20mM PMA for 24hrs and then activated by culturing in the presence of irradiated M. tuberculosis at 0.050 mg/ml. for 3 days. Cells were fixed with 4% PFA, washed and stained with primary and then secondary antibody in blocking buffer containing 5% human serum.



For full product information, images and publications, please visit our [website](#).