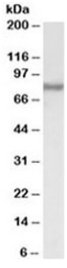
ACSL4 Antibody (R34328)

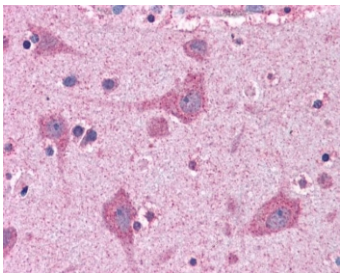
Catalog No.	Formulation	Size
R34328-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

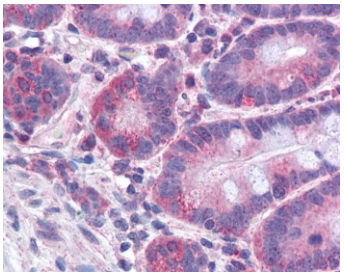
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Dog, Pig, Cow
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	2182
Localization	Cytoplasmic
Applications	Western blot: 0.1-0.3ug/ml Immunohistochemistry (FFPE): 3.75ug/ml Immunofluorescence (FFPE): 10ug/ml ELISA (peptide) LOD: 1:128000
Limitations	This ACSL4 antibody is available for research use only.



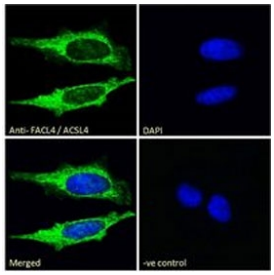
Western blot testing of HepG2 lysate with ACSL4 antibody at 0.1ug/ml. Predicted molecular weight: ~80 kDa (long form), ~74 kDa (short form).



IHC testing of FFPE human cortex (brain) tissue with ACSL4 antibody at 3.75ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



IHC testing of FFPE human small intestine tissue with ACSL4 antibody at 3.75ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



Immunofluorescent staining of fixed and permeabilized human HeLa cells with ACSL4 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).

Description

Additional name(s) for this target protein: Acyl-CoA synthetase long-chain family member 4, FACL4, Fatty-acid-Coenzyme A ligase, long-chain 4

Application Notes

Optimal dilution of the ACSL4 antibody should be determined by the researcher.

1. This ACSL4 antibody is specific for isoforms 1 and 2.

Immunogen

Amino acids HYLKDIERMYGGK were used as the immunogen for this ACSL4 antibody.

Storage

Aliquot and store the ACSL4 antibody at -20oC.

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