

## Product datasheet for **TA811897**

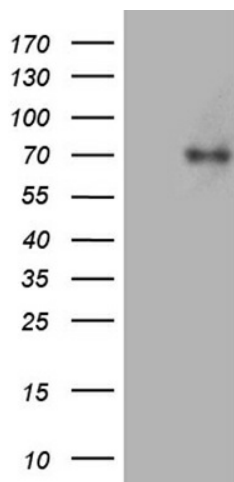
### ACSL5 Mouse Monoclonal Antibody [Clone ID: OTI3A3]

#### Product data:

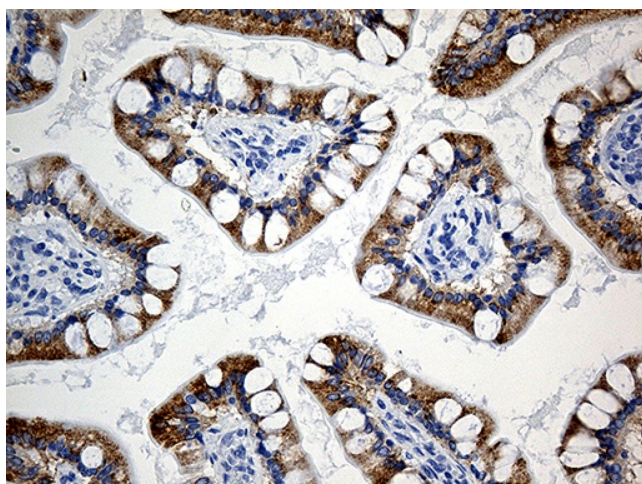
Product Type:	Primary Antibodies
Clone Name:	OTI3A3
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 104-620 of human ACSL5 (NP_976313) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75.8 kDa
Gene Name:	acyl-CoA synthetase long-chain family member 5
Database Link:	<a href="#">NP_976313</a> <a href="#">Entrez Gene 51703 Human</a> <a href="#">Q9ULC5</a>
Synonyms:	ACS2; ACS5; FACL5
Protein Families:	Transmembrane
Protein Pathways:	Adipocytokine signaling pathway, Fatty acid metabolism, Metabolic pathways, PPAR signaling pathway



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ACSL5 (Cat# [RC213380], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACSL5 (Cat# TA811897). Positive lysates [LY404321] (100ug) and [LC404321] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ACSL5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811897) (1:500)