

Anti-ACSL4 antibody (42-321) [S9MR] (STJ11103299)

STJ11103299

GENERAL INFORMATION

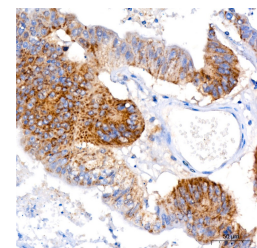
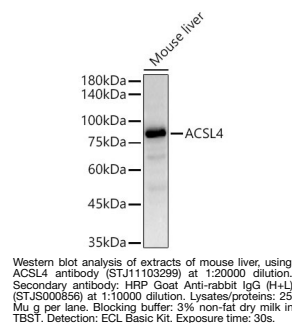
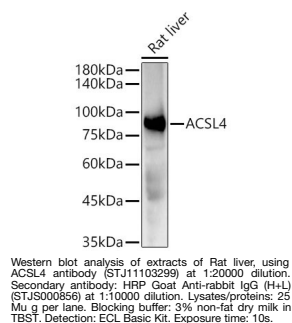
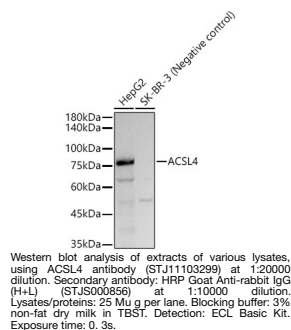
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:58000-1:232000
Range	IHC-P:1:200-1:2000 IF/ICC:1:200-1:800 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Formulation	
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2182
Gene Symbol	ACSL4
Uniprot ID	ACSL4_HUMAN
Immunogen	
Immunogen Region	42-321
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 42-321 of human ACSL4 (NP_075266.1).
Immunogen Sequence	MAKRIKAKPTSDKPGSPYRS VTHFDSLAVIDIPGADTLDK LFDHAVSKFGKKDSLGTREI LSEENEMQPNQKVFKKLILG NYKWMNYLEVNRVNNFNGSG LTALGLKPKNTIAFCETRA EWMIAAQTCFKYNFPLVTLY ATLGKEAVVHGLNESEASYL ITSVELLESKLKTALLDISC VKHIIVVDNKAINKAEYPEG FEIHSMQSVEELGSNPENLG IPPSRPTPSDMAIVMYTSG



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using ACSL4 rabbit monoclonal antibody (STJ11103299) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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