## bs-5022R

## [ Primary Antibody ]

## ACSL1 Rabbit pAb



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- DATASHEET			400-90	)1-9800
Host: Ra	abbit	Isotype: IgG	Applications:	<b>WB</b> (1:500-2000)
Clonality: Po	blyclonal			IHC-P (1:100-500) IHC-F (1:100-500)
GenelD: 21	.80	SWISS: P33121		<b>IF</b> (1:100-500)
Target: AC	CSL1			ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human ACSL1: 501-600/698.				
Purification: affinity purified by Protein A			Reactivity:	Rat (predicted: Human
Concentration: 1mg/ml			M	Mouse, Pig, Cow, Chicken,
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.			Dog, Horse)	
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.			Predicted MW.:	77 kDa
<b>Background:</b> Th fat sp isc ac an	ne protein encoded by this ge tty-acid-coenzyme A ligase fa ecificity, subcellular localizat ozymes of this family convert yl-CoA esters, and thereby pl nd fatty acid degradation. [pro	ne is an isozyme of the long-chain mily. Although differing in substrate ion, and tissue distribution, all free long-chain fatty acids into fatty ay a key role in lipid biosynthesis ovided by RefSeq, Jul 2008].	Subcellular Location:	Cell membrane ,Cytoplasm

## - SELECTED CITATIONS -

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- [IF=3.86] Chu, Meiqiang, et al. "MicroRNA-126 participates in lipid metabolism in mammary epithelial cells." Molecular and Cellular Endocrinology (2017). WB ;= "Human". 28599789
- [IF=4.451] Jie Gao. et al. Ferulic acid targets ACSL1 to ameliorate lipid metabolic disorders in db/db mice. J Funct Foods. 2022 Apr;91:105009 IF ;Mouse,Human. 10.1016/i.jff.2022.105009
- [IF=1.21] Ma DX et al. CircRNA as CeRNA mediated by microRNA May be Involved in Goat Lactation. Small Ruminant Research.2019 171:63–72 IF ;Goat. doi:10.1016/j.smallrumres.2018.12.009