



Anti-ACSM2A (aa 195-434) polyclonal antibody (DPABH-03028)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro).
Immunogen	Recombinant fragment, corresponding to amino acids 195-434 of Human ACSM2A (BC125176).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	Constituents: PBS, pH 7.2
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	ACSM2A acyl-CoA synthetase medium-chain family member 3A [Homo sapiens]
Official Symbol	ACSM2A
Synonyms	ACSM2A; acyl-CoA synthetase medium-chain family member 2A; ACSM2; A-923A4.1; acyl-coenzyme A synthetase ACSM2A, mitochondrial; butyrate--CoA ligase 2A; butyryl-coenzyme A synthetase 2A; Homolog of rat kidney-specific (KS); middle-chain acyl-CoA synthetase 2A; acyl-CoA synthetase medium-chain family member 2;
Entrez Gene ID	123876
Protein Refseq	NP_001010845.1
UniProt ID	B3KP75
Pathway	Amino Acid conjugation; Butanoate metabolism; Conjugation of carboxylic acids; Metabolism.
Function	ATP binding; butyrate-CoA ligase activity; metal ion binding;
