

### OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850

Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

**UNITED STATES** 

OriGene EU

AP50061PU-N

## Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

# Polyclonal Antibody to ACS2B (C-term) - Aff - Purified

Alternate names: ACSM2, ACSM2B, Acyl-CoA synthetase medium-chain family member 2B, Acyl-coenzyme A

synthetase ACSM2B, Butyrate--CoA ligase 2B, Butyryl-coenzyme A synthetase 2B,

HYST1046, Middle-chain acyl-CoA synthetase 2B, Xenobiotic/medium-chain fatty acid-CoA

ligase HXM-A, mitochondrial

Catalog No.: AP50061PU-N

Quantity: 0.4 ml
Concentration: lot specific
Uniprot ID: 068CK6

NCBI: NP 001098539

GeneID: 348158
Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 544~574 amino acids from the C-terminal

region of human ACS2B

Format: State: Liquid purified Ig fraction

Purification: Affinity chromatography on Protein A

**Buffer System:** PBS containing 0.09% (W/V) sodium azide as preservative

**Applications: ELISA:** 1/1000.

**Western blotting:** 1/100 - 1/500.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Specificity:** This antibody reacts to ACS2B.

Species Reactivity: Tested: Human.

Add. Information: Molecular Weight: 64257 Da

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Lindner, I., et al. Mol Nutr Food Res 50(3):270-274(2006)

2. Yamada, S., et al. Oncogene 23(35):5901-5911(2004)

3. Vessey, D.A., et al. J. Biochem. Mol. Toxicol. 18(2):100-106(2004) 4. Vessey, D.A., et al. J. Biochem. Mol. Toxicol. 17(1):1-6(2003)





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#### **Pictures:**

Western blot analysis of ACS2B Antibody (C-term) (Cat. #AP50061PU-N) in K562 cell line lysates (35  $\mu$ g/lane). ACS2B (arrow) was detected using the purified Pab.

