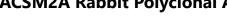
ACSM2A Rabbit Polyclonal Antibody





Product Information

CAB15563

Product SKU: CAB15563 **Gene ID**: 123876 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Mouse, Rat

Additional Information

Observed MW: 64kDa **Conjugate:** Unconjugated

Calculated MW: 64kDa Isotype: IgG

Immunogen Information

Background: This gene encodes a mitochondrial acyl-coenzyme A synthetase that is specific for medium chain fatty

acids. These enzymes catalyze fatty acid activation, the first step of fatty acid metabolism, through the transfer of acyl-CoA. These enzymes also participate in the glycine conjugation pathway in the detoxification of xenobiotics such as benzoate and ibuprofen. Expression levels of this gene in the kidney

may be correlated with kidney function. This gene and its paralog ACSM2B (Gene ID: 348158), both

present on chromosome 16, likely arose from a chromosomal duplication event.

Recommended Dilution: WB,1:200 - 1:2000

Synonyms: ACSM2; A-923A4.1; ACSM2A

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 418-577 of human

ACSM2A (NP_001295101.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.