

# ACAA2 Polyclonal Antibody

<b>CATALOG NO:</b>	3538-30T      30 µg (Trial size)
	3538-100      100 µg
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 205 of rat ACAA2
<b>INTERNAL ID#:</b>	BV-K67
<b>HOST:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	human, mouse, rat

**FORMULATION:**

0.5 mg/ml affinity purified rabbit anti-ACAA2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

**STORAGE CONDITIONS:**

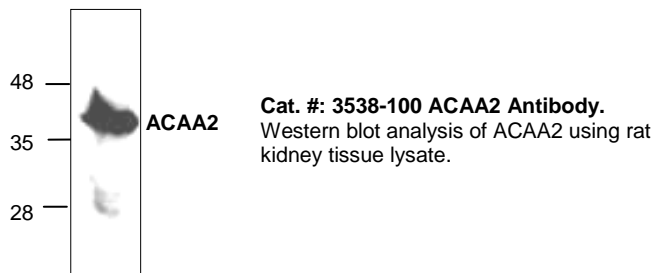
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

**DESCRIPTION:**

ACAA2 (acetylcoenzyme A acyltransferase 2), is member of the thiolase family of enzymes and is involved in lipid metabolism. ACAA2 is localized in the mitochondria. ACAA2 catalyzes the last conversion step of acetyl-CoA to 3-oxoacyl-CoA, in the fatty acid oxidation pathway.

**APPLICATION AND USAGE:**

The antibody can be used in Western Blot analysis (1-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3538BP-50) is available separately.



**FOR RESEARCH USE ONLY! Not to be used in humans.**

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