



## ACAT1 Antibody

E305068

**Product description:**

Formulation: Lyophilized ACAT1 antibody purified by protein A column containing 0.02% NaN<sub>3</sub>

Catalog No.: E305068

Size: 100ug/200ul

**Source:**

Rabbit polyclonal ACAT1 <sup>(1)</sup> antibody was raised against a recombinate human ACAT1 protein 2-141aa (BC010942).

**Species Reactivity:**

Reacts with: Human

Predicted: mus, rat

Not yet tested in other species.

**Application:**

For research use only

ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:500-1:1,000

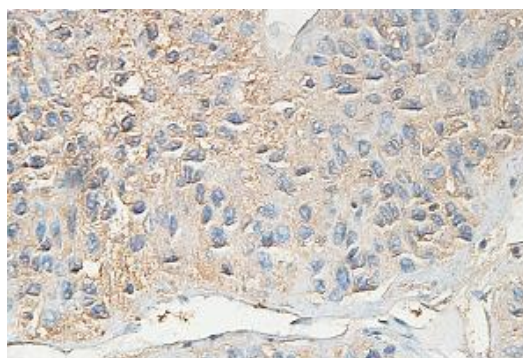
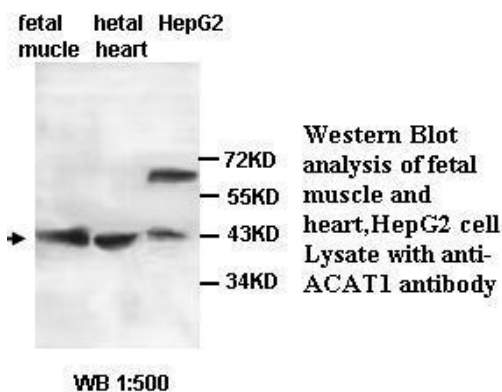
Immunohistochemistry: 1:100-500

Optimal dilutions/concentrations should be determined by the end user.

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.



**Immunohistochemical staining of formalin-fixed paraffin-embedded hepatocarcinoma showing cytoplasmic staining with anti-ACAT1 antibody at a dilution of 1/100.**

**Reference:**

(1) Sakashita, N., Chang, C.C., Lei, X., et al. Cholesterol loading in macrophages stimulates formation of ER-derived vesicles with elevated ACAT1 activity. J. Lipid Res. 51 (6), 1263-1272 (2010)

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