

## ACAT2

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**41kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ACAT2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A7866

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**39

**Isotype:**IgG

**Swiss Prot:**Q9BWD1

**Purity:**Affinity purification

For research use only.

**Background:**

The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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