

## MCCC2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

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

**Calculated MW:**61kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human MCCC2

**Storage Buffer:**

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

**Synonym:**

MCCB;

**Catalog #:**A7990

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**64087

**Isotype:**IgG

**Swiss Prot:**Q9HCC0

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes the small subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutaconyl-CoA. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism.

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