

## MCCC2 polyclonal antibody

Catalog: BS71037

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Molecular Weight:

~ 61 kDa

### Swiss-Prot:

Q9HCC0

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

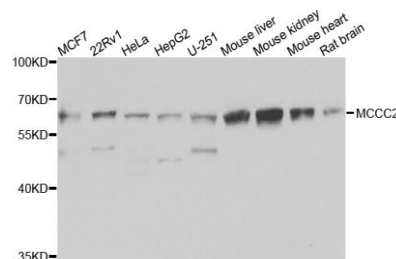
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

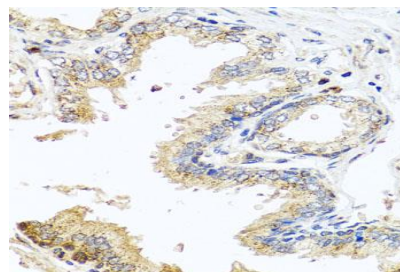
### Specificity:

MCCC2 polyclonal antibody detects endogenous levels of MCCC2 protein.

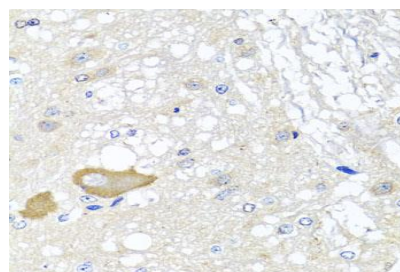
### DATA:



Western blot analysis of extracts of various cells, using MCCC2 antibody.



Immunohistochemistry of paraffin-embedded human prostate using MCCC2 antibody at dilution of 1:100 (x40 lens).



Immunohistochemistry of paraffin-embedded rat brain using MCCC2 antibody at dilution of 1:100 (x40 lens).

### Note:

For research use only, not for use in diagnostic procedure.

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