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Datasheet for ABIN5013936

# anti-MCCC2 antibody (AA 337-563)





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Overview	
Quantity:	100 μL
Target:	MCCC2
Binding Specificity:	AA 337-563
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCCC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	

Immunogen:	MCCC2 (Arg337-Met563)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MCCC2. It has been selected for its ability to recognize MCCC2 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

# Target Details

Target:	MCCC2
Alternative Name:	Methylcrotonoyl Coenzyme A Carboxylase 2 (MCCC2) (MCCC2 Products)
Background: Alternative Names: MCCB, 3-methylcrotonyl-CoA carboxylase non-biotin-containing	

methylcrotonyl-CoA:carbon dioxide ligase subunit beta, 3-methylcrotonyl-CoA carboxylase 2

# **Application Details**

#### Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

#### Comment:

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

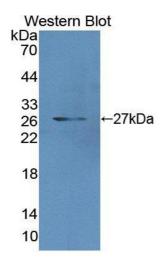
Restrictions:

For Research Use only

## Handling

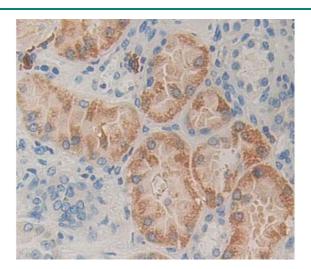
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	

### **Images**



## **Western Blotting**

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



# **Immunohistochemistry**

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded kidney tissue