

MCCC2 antibody

Cat. No. GTX116739

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 61 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.79 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCCC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

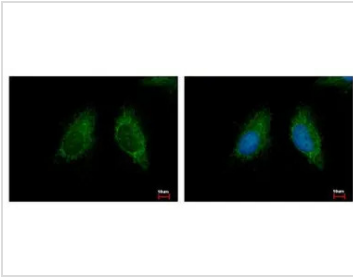
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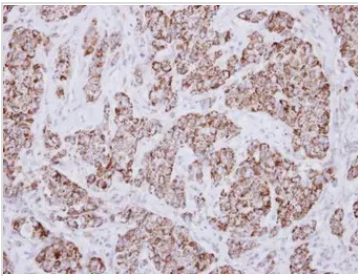
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DATA IMAGES



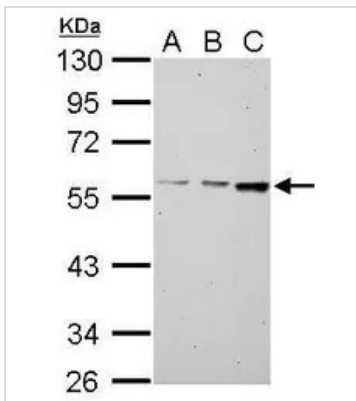
GTX116739 ICC/IF Image

MCCC2 antibody detects MCCC2 protein at Mitochondria by immunofluorescent analysis.
 Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.
 Green: MCCC2 protein stained by MCCC2 antibody (GTX116739) diluted at 1:500.
 Blue: Hoechst 33343 staining.



GTX116739 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using MCCC2(GTX116739) antibody at 1:250 dilution.
 Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX116739 WB Image

MCCC2 antibody detects MCCC2 protein by Western blot analysis.
 A. 30 µg 293T whole cell lysate/extract
 B. 30 µg A431 whole cell lysate/extract
 C. 30 µg HepG2 whole cell lysate/extract
 10 % SDS-PAGE
 MCCC2 antibody (GTX116739) dilution: 1:1000



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