

MCD antibody [N2C1], Internal

Cat. No. GTX110037

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCD. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

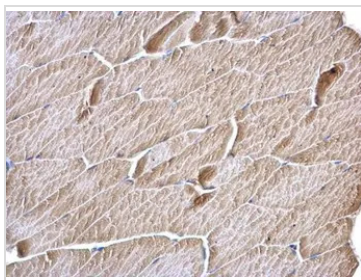
Note

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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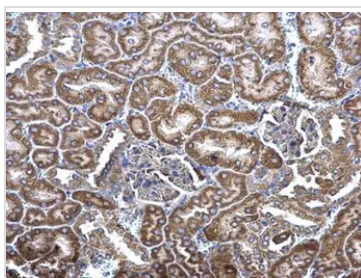
DATA IMAGES

GTx110037 IHC-P Image

MCD antibody [N2C1], Internal detects MCD protein at cytosol on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

MCD antibody [N2C1], Internal (GTx110037) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

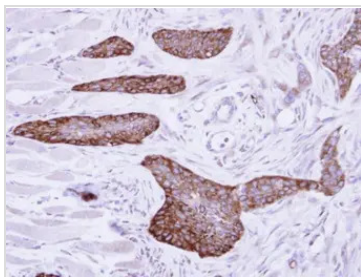

GTx110037 IHC-P Image

MCD antibody [N2C1], Internal detects MCD protein at cytosol on mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

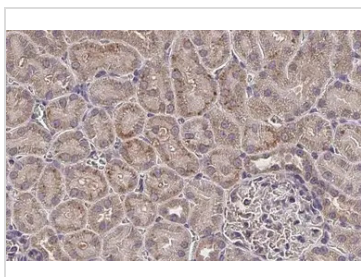
MCD antibody [N2C1], Internal (GTx110037) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx110037 IHC-P Image

Immunohistochemical analysis of paraffin-embedded H661 xenograft, using MCD(GTx110037) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

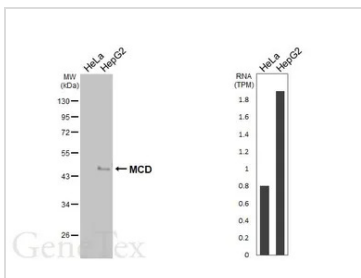

GTx110037 IHC-P Image

MCD antibody [N2C1], Internal detects MCD protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat kidney.

MCD stained by MCD antibody [N2C1], Internal (GTx110037) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx110037 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCD antibody [N2C1], Internal (GTx110037) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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