

## SLC31A1 / CTR1 antibody

## Cat. No. GTX04251

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

## Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
IHC-P	1:50-1:100
IP	1:200
ELISA	1:10000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

## Properties

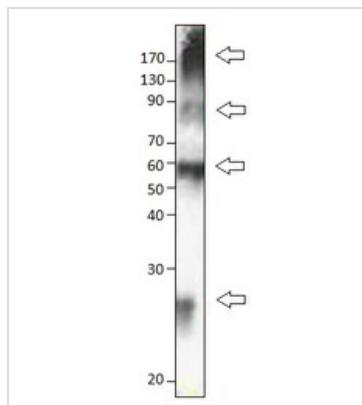
Form	Liquid
Buffer	Tris-Glycine, 0.5% BSA, 30% Glycerol
Preservative	0.02% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	N-epitope synthetic peptide corresponding to amino acids 1-50 of Human SLC31A1 / CTR1 protein.
Purification	Purified by 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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

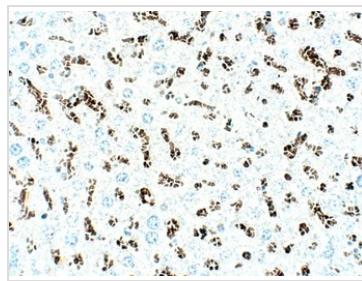
Date 2026 / 01 / 07 Page 1 of 2

## DATA IMAGES

**GTx04251 WB Image**

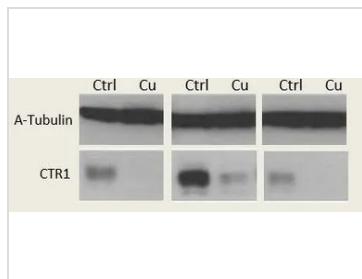
WB analysis of CTR1 protein lysates using GTx04251 SLC31A1 / CTR1 antibody. Arrows label monomeric, dimeric, and multimeric human CTR1.

Dilution : 1:1000

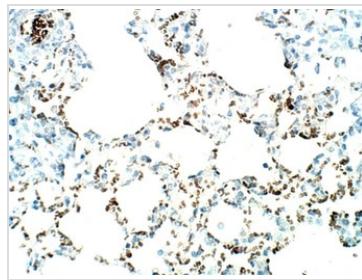
**GTx04251 IHC-P Image**

IHC-P analysis of mouse liver tissue using GTx04251 SLC31A1 / CTR1 antibody.

Dilution : 1:50

**GTx04251 WB Image**

WB analysis of copper treated human ovarian cell lysates using GTx04251 SLC31A1 / CTR1 antibody.

**GTx04251 IHC-P Image**

IHC-P analysis of mouse lung tissue using GTx04251 SLC31A1 / CTR1 antibody.

Dilution : 1:50



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 07 Page 2 of 2