

SLC31A1 / CTR1 antibody

Cat. No. GTX48534

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Xenopus

References (5)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:500
IHC-P	1:250
IHC-Fr	Assay dependent
IHC	1:250

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	Tris-Citrate/Phosphate
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide derived from a C-terminal sequence of human SLC31A1/CTR1 [UniProt# O15431]
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



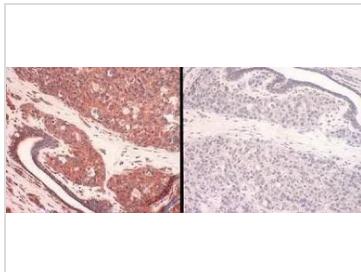
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Note

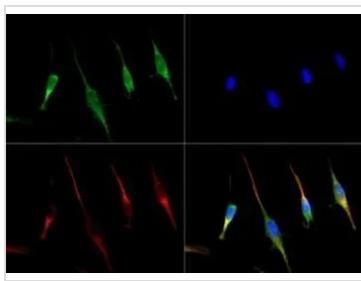
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DATA IMAGES**GTX48534 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX48534 SLC31A1 / CTR1 antibody.

Panel 1: human CTR1 staining of breast cancer tissue

Panel 2: human CTR1-antigen competition in breast cancer tissue

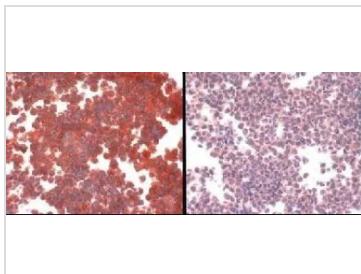
**GTX48534 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTX48534 SLC31A1 / CTR1 antibody.

Green : primary antibody

Red : Tubulin

Blue : DAPI

**GTX48534 ICC/IF Image**

ICC/IF analysis of SLC31A1 / CTR1 overexpressing cells with (left) or without (right) peptide competition using GTX48534 SLC31A1 / CTR1 antibody.



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