

## Anti-SLC31A1/CTR1 Antibody Picoband® HRP Conjugated

Catalog Number: A03447-1-HRP

### About SLC31A1

High affinity copper uptake protein 1 (Ctr1) is a protein that in humans is encoded by the SLC31A1 gene. This gene is mapped to 9q32. The protein encoded by this gene is a high-affinity copper transporter found in the cell membrane. The encoded protein functions as a homotrimer to effect the uptake of dietary copper.

### Overview

Product Name	Anti-SLC31A1/CTR1 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Application	WB, IHC, ELISA
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O15431

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human SLC31A1/CTR1, identical to the related mouse and rat sequences.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SLC31A1/CTR1 Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.