

# SLC31A1 Rabbit pAb

Catalog No.: A17463

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

21kDa

### Category

Primary antibody

### Applications

IF/ICC,ELISA

### Cross-Reactivity

Human

## Background

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.

## Recommended Dilutions

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

1317

### Swiss Prot

O15431

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

CTR1; NSCT; COPT1; SLC31A1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.