



[Go to Product page](#)

Datasheet for ABIN5675384

## anti-SLC39A4 antibody (AA 281-380) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	SLC39A4
Binding Specificity:	AA 281-380
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A4 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC39A4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	SLC39A4
Alternative Name:	SLC39A4 ( <a href="#">SLC39A4 Products</a> )
Background:	Synonyms: Zinc transporter ZIP4, SLC39A4, Solute carrier family 39 member 4, Zrt- and Irt-like

## Target Details

---

protein 4, ZIP-4, SLC39A4, ZIP4

Background: Plays an important role in cellular zinc homeostasis as a zinc transporter.

Regulated in response to zinc availability.

---

Gene ID: 55630

---

UniProt: [Q6P5W5](#)

---

Pathways: [Transition Metal Ion Homeostasis](#), [Autophagy](#)

---

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---