



[Go to Product page](#)

Datasheet for ABIN920161

## anti-SLC7A11 antibody (AA 201-300) (Alexa Fluor 350)

### Overview

Quantity:	100 µL
Target:	SLC7A11
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC7A11 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human xCT/CCBR1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	SLC7A11
Alternative Name:	CCBR1 ( <a href="#">SLC7A11 Products</a> )
Background:	Synonyms: xCT, CCBR1, Cystine/glutamate transporter, Amino acid transport system xc-

## Target Details

---

Calcium channel blocker resistance protein CCBR1, Solute carrier family 7 member 11, SLC7A11

Background: Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.

---

Gene ID: 23657

---

UniProt: [Q9UPY5](#)

---

## 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

---