



Datasheet for ABIN872924
anti-SLC7A11 antibody (AA 201-300)



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2 Images

Overview

Quantity:	100 µL
Target:	SLC7A11
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC7A11 antibody is un-conjugated
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 (SLC7A11 Products)
Background:	Synonyms: xCT, CCBR1, Cystine/glutamate transporter, Amino acid transport system xc-

Target Details

Calcium channel blocker resistance protein CCB1, 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: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
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: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

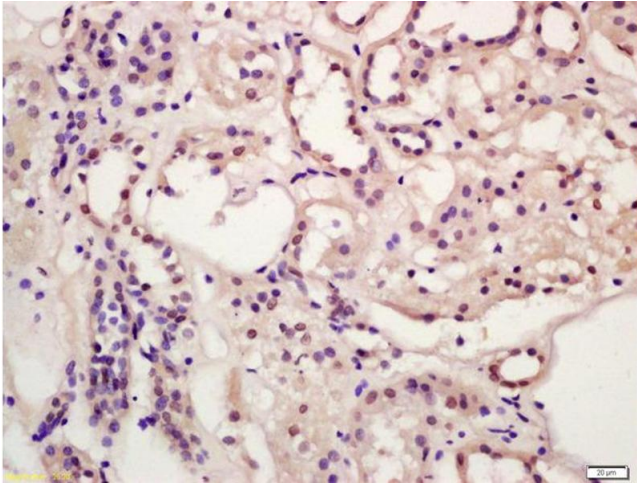
Preservative: ProClin

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

Storage: 4 °C, -20 °C

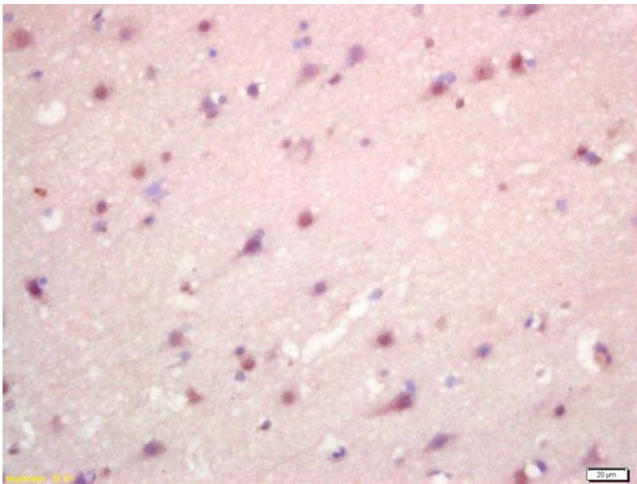
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human kidney labeled with Anti-CCBR1 Polyclonal Antibody, Unconjugated (ABIN872924) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human brain labeled with Anti-CCBR1 Polyclonal Antibody, Unconjugated (ABIN872924) at 1:200 followed by conjugation to the secondary antibody and DAB staining