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# Datasheet for ABIN676478 anti-SLC8A2 antibody (AA 601-700)

4 Images



Overview

Quantity:	100 µL
Target:	SLC8A2
Binding Specificity:	AA 601-700
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

# Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC8A2
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.
Target Details	
Target:	SLC8A2

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## Target Details

Alternative Name:	SLC8A2 (SLC8A2 Products)
Background:	Synonyms: NCX2, Sodium/calcium exchanger 2, Na(+)/Ca(2+)-exchange protein 2, Solute carrier family 8 member 2, SLC8A2, KIAA1087 Background: Rapidly transports Ca(2+) during excitation-contraction coupling. Ca(2+) is extruded from the cell during relaxation so as to prevent overloading of intracellular stores (By similarity).
Gene ID:	6543
UniProt:	Q9UPR5

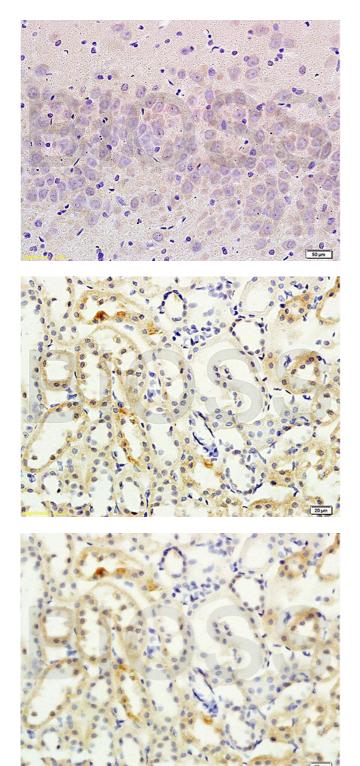
## **Application Details**

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
	IP(1-2 µg)
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

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### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Anti- NCX2/SLC8A2 Polyclonal Antibody, Unconjugated (ABIN676478) at 1:200 followed by conjugation to the secondary antibody and DAB staining

## Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat kidney labeled with Anti- NCX2/SLC8A2 Polyclonal Antibody, Unconjugated (ABIN676478) at 1:200 followed by conjugation to the secondary antibody and DAB staining

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded rat kidney labeled with Anti- NCX2/SLC8A2 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN676478.

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