

For Research Use Only

# NCX1 Polyclonal antibody

Catalog Number: 55075-1-AP

10 Publications



## Basic Information

**Catalog Number:**  
55075-1-AP

**Size:**  
150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**GenBank Accession Number:**  
NM\_021097

**GeneID (NCBI):**  
6546

**Full Name:**  
solute carrier family 8 (sodium/calcium exchanger), member 1

**Calculated MW:**  
109 kDa

**Observed MW:**  
120 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:2000  
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

## Applications

**Tested Applications:**  
IP, WB, ELISA

**Cited Applications:**  
CoIP, IHC, IP, WB

**Species Specificity:**  
human, rat, mouse

**Cited Species:**  
human, chicken, rat, mouse

**Positive Controls:**

**WB:** mouse brain tissue, rat brain tissue

**IP:** mouse brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qinfeng Hu	35315077	Alcohol Clin Exp Res	WB
Siwen Li	28728119	Chemosphere	WB
Jiumei Cai	35845941	Biomed Res Int	WB

## Storage

**Storage:**

Store at -20°C.

**Storage Buffer:**

0.1M NaHCO<sub>3</sub>, 0.1M glycine, 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

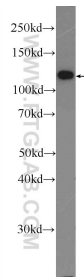
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

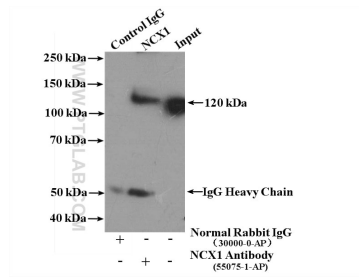
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55075-1-AP (NCX1 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-NCX1 (IP:55075-1-AP, 4ug; Detection:55075-1-AP 1:1000) with mouse brain tissue lysate 4000ug.