

For Research Use Only

NCX1 Polyclonal antibody

Catalog Number: 28447-1-AP

2 Publications



Basic Information

Catalog Number:

28447-1-AP

Concentration:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28952

GenBank Accession Number:

NM_021097

GeneID (NCBI):

6546

UNIPROT ID:

P32418

Full Name:

solute carrier family 8
(sodium/calcium exchanger),
member 1

Calculated MW:

109 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:200-1:1600

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse heart tissue, rat heart tissue, rat kidney
tissue, mouse kidney tissue

IHC : human kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hao Wu	36473990	Acta Pharmacol Sin	WB
Yun Li	37653491	J Neuroinflammation	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

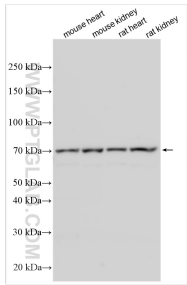
T: 4006900926

E: Proteintech-CN@ptglab.com

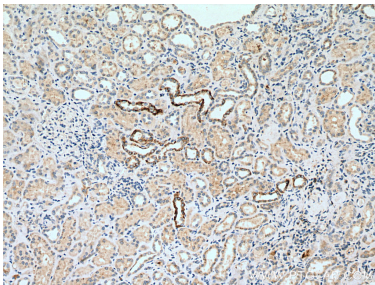
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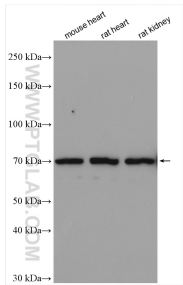
Selected Validation Data



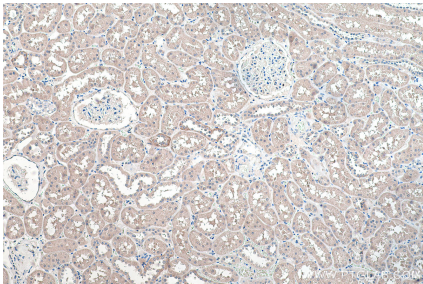
Various lysates were subjected to SDS PAGE followed by western blot with 28447-1-AP (NCX1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 28447-1-AP (NCX1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 28447-1-AP (NCX1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 28447-1-AP (NCX1 antibody) at dilution of 1:1600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).