

For Research Use Only

NKCC1 Polyclonal ANTIBODY



Catalog Number: 13884-1-AP

6 Publications

Basic Information

Catalog Number:
13884-1-AP

Size:
46 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG4991

GenBank Accession Number:
BC033003

GeneID (NCBI):
6558

Full Name:
solute carrier family 12
(sodium/potassium/chloride transporters),
member 2

Calculated MW:
131 kDa

Observed MW:
170 kDa

Recommended Dilutions:

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB
IHC 1:20-1:200

Applications

Tested Applications:
IHC, IP, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human,mouse,rat

Cited Species:
mouse, pig, rat

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

Positive Controls:

IP : mouse brain tissue;

IHC : human colon cancer tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Bo Yang	26389591	PLoS One	WB
Michelle W Antoine	24009395	Science	WB,IHC
Xue-Ming Zhang	30387129	J Cell Physiol	IF

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

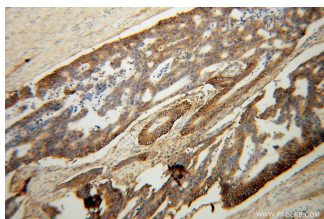
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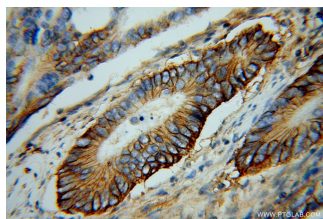
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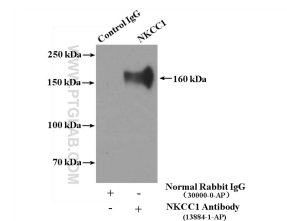
Selected Validation Data



Immunohistochemical of paraffin-embedded human colon cancer using 13884-1-AP(NKCC1 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human colon cancer using 13884-1-AP(NKCC1 antibody) at dilution of 1:100 (under 40x lens)



IP Result of anti-NKCC1 (IP:13884-1-AP, 4ug; Detection: 13884-1-AP 1:500) with mouse brain tissue lysate 3600ug.