

SLC12A4 Polyclonal antibody

Catalog Number: 15927-1-AP

Basic Information

Catalog Number:

15927-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8762

GenBank Accession Number:

BC021193

GeneID (NCBI):

6560

UNIPROT ID:

Q9UP95

Full Name:

solute carrier family 12
(potassium/chloride transporters),
member 4

Calculated MW:

1085 aa, 121 kDa

Observed MW:

121 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

**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 : HeLa cells,

IP : HeLa cells,

IHC : human liver cancer tissue,

Background Information

Storage

Storage:

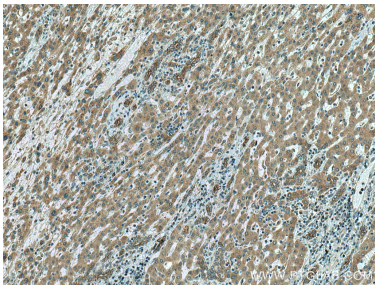
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

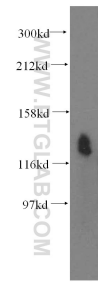
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

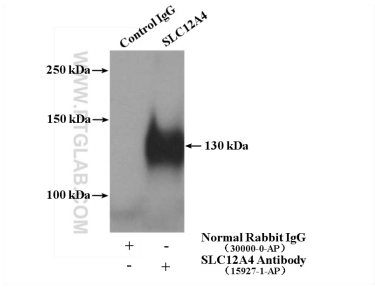
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15927-1-AP (SLC12A4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 15927-1-AP (SLC12A4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-SLC12A4 (IP:15927-1-AP, 4ug; Detection:15927-1-AP 1:500) with HeLa cells lysate 3200ug.