

# SLC5A11 Polyclonal antibody

Catalog Number: 14089-1-AP

2 Publications

## Basic Information

Catalog Number:

14089-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5220

GenBank Accession Number:

BC057780

GeneID (NCBI):

115584

UNIPROT ID:

Q8WWX8

Full Name:

solute carrier family 5  
(sodium/glucose cotransporter),  
member 11

Calculated MW:

611 aa, 67 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:300-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

**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 : C2C12 cells,

IHC : human colon cancer tissue, mouse skeletal  
muscle tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Reshma A Pillai	33165596	J Clin Endocrinol Metab	WB
Yue-Hua Jiang	32410992	Front Pharmacol	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:

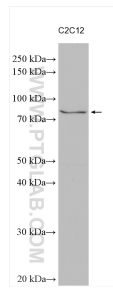
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

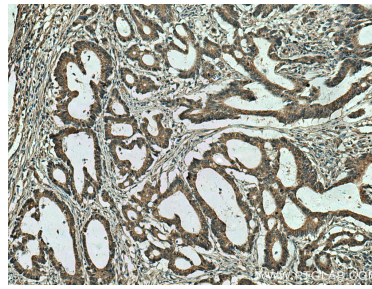
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## Selected Validation Data



C2C12 cells were subjected to SDS PAGE followed by western blot with 14089-1-AP (SLC5A11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14089-1-AP (SLC5A11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).