

For Research Use Only

SLC5A11 Polyclonal antibody

Catalog Number: 14089-1-AP **2 Publications**



Basic Information

Catalog Number: 14089-1-AP	GenBank Accession Number: BC057780	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 115584	Recommended Dilutions: WB 1:300-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 5 (sodium/glucose cotransporter), member 11	
Isotype: IgG	Calculated MW: 611 aa, 67 kDa	
Immunogen Catalog Number: AG5220	Observed MW: 74 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : C2C12 cells,
Cited Applications: WB	IHC : human colon cancer tissue, mouse skeletal muscle tissue
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

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

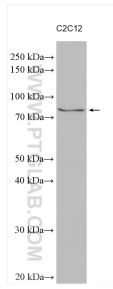
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

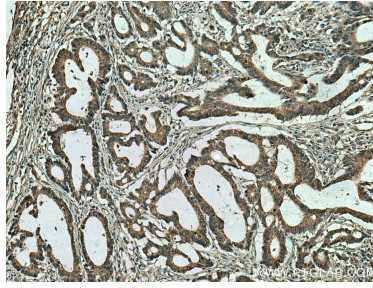
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



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).