

For Research Use Only

SLC9A9 Monoclonal antibody

Catalog Number: 66577-1-Ig



Basic Information

Catalog Number: 66577-1-Ig	GenBank Accession Number: BC035779	Purification Method: Protein A purification
Size: 150ul , Concentration: 2500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 285195	CloneNo.: 1B8D9
Source: Mouse	Full Name: solute carrier family 9 (sodium/hydrogen exchanger), member 9	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:400-1:1600
Isotype: IgG2a	Calculated MW: 645 aa, 73 kDa	
Immunogen Catalog Number: AG4660	Observed MW: 73 kDa	

Applications

Tested Applications:

IF, IHC, 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, HEK-293 cells, MCF-7 cells, HepG2 cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells

IHC : human kidney tissue, human tonsillitis tissue, human liver cancer tissue

IF : HepG2 cells,

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

*** 20ul sizes contain 0.1% BSA

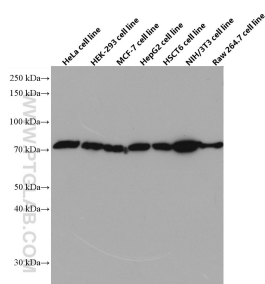
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

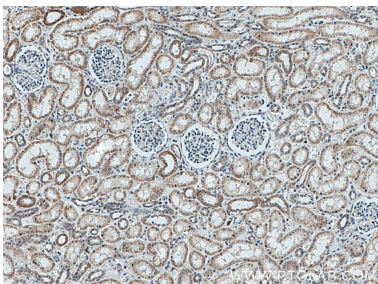
E: proteintech@ptglab.com
W: ptglab.com

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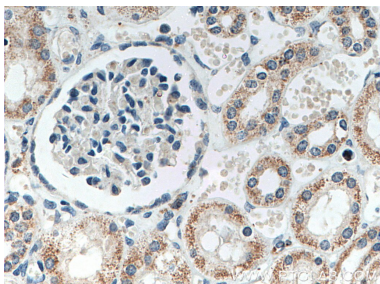
Selected Validation Data



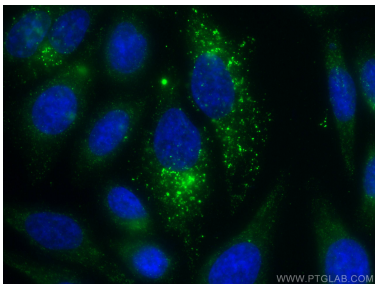
Various lysates were subjected to SDS PAGE followed by western blot with 66577-1-Ig (SLC9A9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66577-1-Ig (SLC9A9 antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66577-1-Ig (SLC9A9 antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SLC9A9 antibody (66577-1-Ig, Clone: 1B8D9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).