

For Research Use Only

SLC9A9 Polyclonal antibody

Catalog Number: 13718-1-AP **3 Publications**



Basic Information

Catalog Number: 13718-1-AP	GenBank Accession Number: BC035779	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 285195	Recommended Dilutions: WB 1:200-1:600 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: solute carrier family 9 (sodium/hydrogen exchanger), member 9	
Isotype: IgG	Calculated MW: 645 aa, 73 kDa	
Immunogen Catalog Number: AG4660	Observed MW: 66-73 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : Raji cells, HeLa cells, HepG2 cells
Cited Applications: ColP, WB	IHC : human tonsillitis tissue, human liver cancer tissue
Species Specificity: human	IF : HepG2 cells,
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
Yanli Zhang-James	30927234	Atten Defic Hyperact Disord	WB, ColP
Lina Yang	26755066	Am J Med Genet B Neuropsychiatr Genet	WB
Daniela M Gomez Zubieta	29268774	Cell Commun Signal	WB

Storage

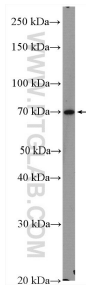
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

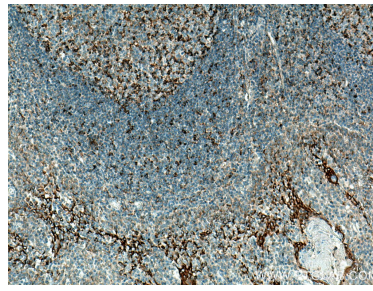
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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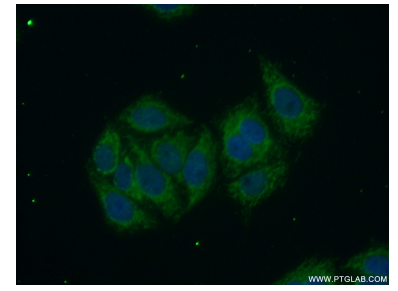
Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 13718-1-AP (SLC9A9 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 13718-1-AP (SLC9A9 antibody) at dilution of 1:200 (under 10x Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 13718-1-AP (SLC9A9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).