

For Research Use Only

SLC9A9 Polyclonal antibody

Catalog Number: 13718-1-AP

4 Publications



Basic Information

Catalog Number:

13718-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4660

GenBank Accession Number:

BC035779

GeneID (NCBI):

285195

UNIPROT ID:

Q8IVB4

Full Name:

solute carrier family 9 (sodium/hydrogen exchanger), member 9

Calculated MW:

645 aa, 73 kDa

Observed MW:

66-73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:600

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human

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: Raji cells, HeLa cells, HepG2 cells

IHC: human tonsillitis tissue, human liver cancer tissue

IF/ICC: HepG2 cells,

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

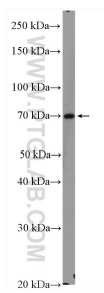
For technical support and original validation data for this product please contact:

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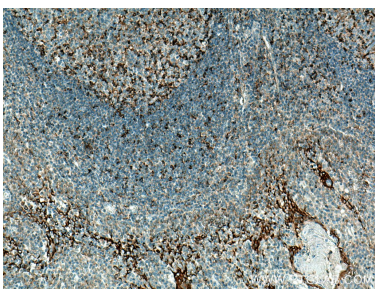
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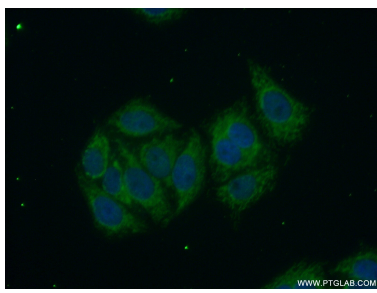
Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).