For Research Use Only

SLC9A9 Polyclonal antibody

Catalog Number:13718-1-AP 3 Publications

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Basic Information

Catalog Number:
13718-1-AP

Size:
450 μg/ml

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, CoIP

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,

Background Information

Notable Publications

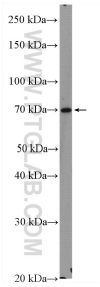
Author	Pubmed ID	Journal	Application
Yanli Zhang-James	30927234	Atten Defic Hyperact Disord	WB, CoIP
Lina Yang	26755066	Am J Med Genet B Neuropsychiatr Genet	WB
Daniela M Gomez Zubieta	29268774	Cell Commun Signal	WB

Storage

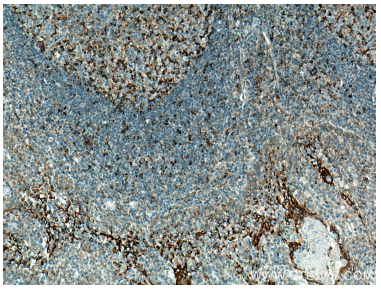
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

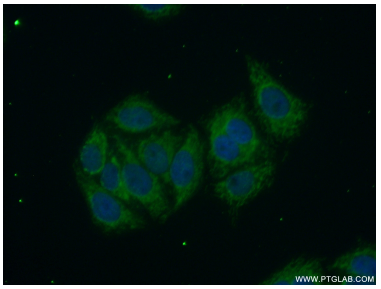
Selected Validation Data



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).