

For Research Use Only

# SLC17A9 Polyclonal antibody

Catalog Number: 26731-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

26731-1-AP

Concentration:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24970

GenBank Accession Number:

BC025312

GeneID (NCBI):

63910

UNIPROT ID:

Q9BYT1

Full Name:

solute carrier family 17, member 9

Calculated MW:

436 aa, 47 kDa

Observed MW:

68-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF-P 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF-P, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**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 : rat brain tissue, C2C12 cells, fetal human brain tissue, mouse brain tissue, Caco-2 cells, THP-1 cells

IP : mouse brain tissue,

IHC : human skin tissue,

IF-P : human pancreas tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Wei-quan Li	36590170	iScience	IHC, WB
Su Min Hong	39763767	bioRxiv	IHC
Junqing Li	37559587	Oncol Lett	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:

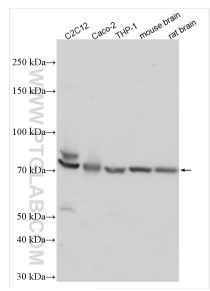
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

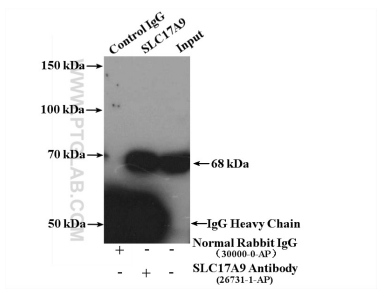
W: [ptgcn.com](http://ptgcn.com)

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

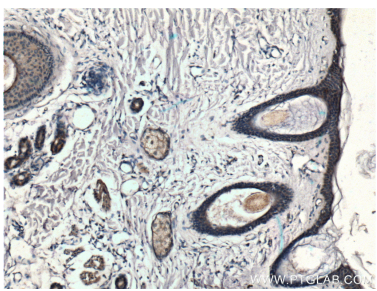
Selected Validation Data



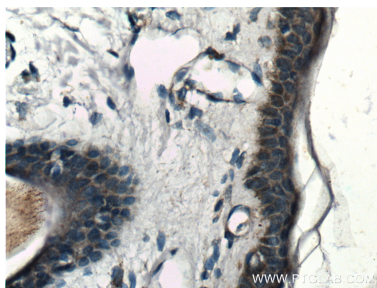
Various lysates were subjected to SDS PAGE followed by western blot with 26731-1-AP (SLC17A9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



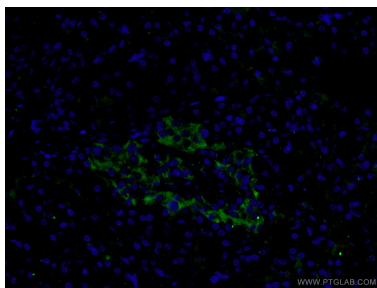
IP result of anti-SLC17A9 (IP:26731-1-AP, 4ug; Detection:26731-1-AP 1:1000) with mouse brain tissue lysate 4400ug.



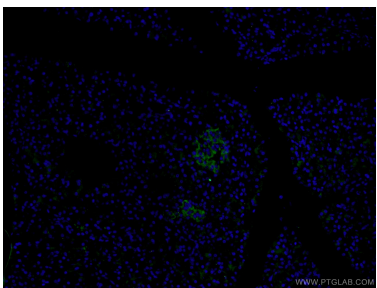
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 26731-1-AP (SLC17A9 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 26731-1-AP (SLC17A9 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed human pancreas tissue using 26731-1-AP (SLC17A9 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human pancreas tissue using 26731-1-AP (SLC17A9 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).