

For Research Use Only

SLC26A2 Polyclonal antibody

Catalog Number: 27759-1-AP

4 Publications



Basic Information

Catalog Number:

27759-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26521

GenBank Accession Number:

BC059390

GeneID (NCBI):

1836

UNIPROT ID:

P50443

Full Name:

solute carrier family 26 (sulfate transporter), member 2

Calculated MW:

82 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:2000-1:8000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, FC (Intra), ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, canine

Positive Controls:

WB : mouse colon tissue, rat colon tissue

IHC : human colon tissue,

IF/ICC : HepG2 cells,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Notable Publications

Author	Pubmed ID	Journal	Application
Joo Young Lee	34627398	Biomater Res	IF
Yalong Wang	31753849	J Exp Med	IF
Olga Mitrofanova	38876106	Cell Stem Cell	IF

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

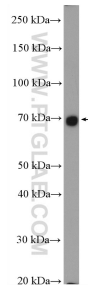
For technical support and original validation data for this product please contact:

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

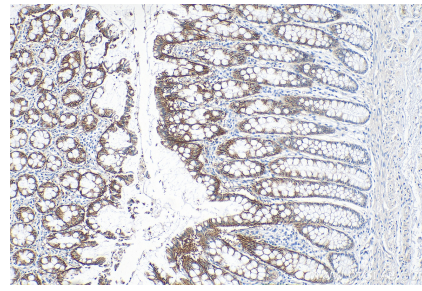
E: proteintech@ptglab.com
W: ptglab.com

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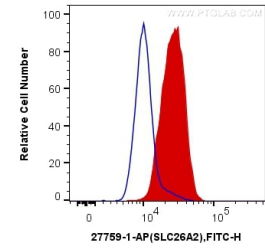
Selected Validation Data



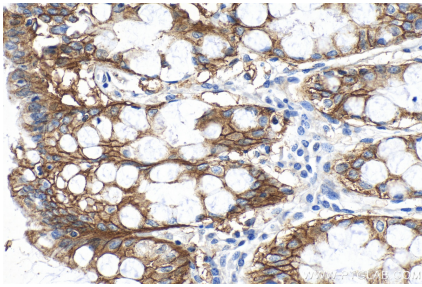
mouse colon tissue were subjected to SDS PAGE followed by western blot with 27759-1-AP (SLC26A2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



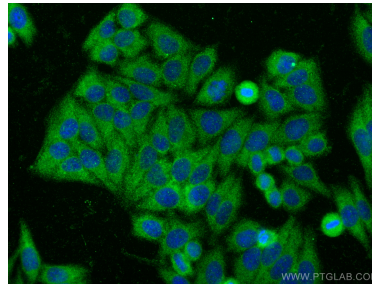
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27759-1-AP (SLC26A2 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ U2OS cells were intracellularly stained with 0.4 ug Anti-Human SLC26A2 (27759-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27759-1-AP (SLC26A2 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SLC26A2 antibody (27759-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).