

For Research Use Only

SLC17A9 Recombinant antibody, PBS Only

Catalog Number:83505-1-PBS



Basic Information

| | | |
|--|---|---|
| Catalog Number: 83505-1-PBS | GenBank Accession Number: BC025312 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 63910 | CloneNo.: 240328H7 |
| Source: Rabbit | UNIPROT ID: Q9BYT1 | |
| Isotype: IgG | Full Name: solute carrier family 17, member 9 | |
| Immunogen Catalog Number: AG24970 | Calculated MW: 436 aa, 47 kDa | |
| | Observed MW: 50 kD | |

Applications

Tested Applications:
WB, IHC, FC (Intra), ELISA

Species Specificity:
mouse, rat

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

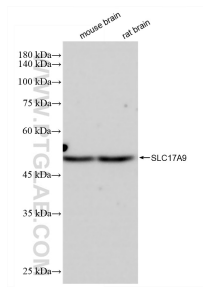
For technical support and original validation data for this product please contact:

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

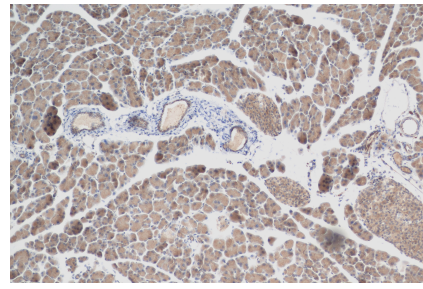
E: proteintech@ptglab.com
W: ptglab.com

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

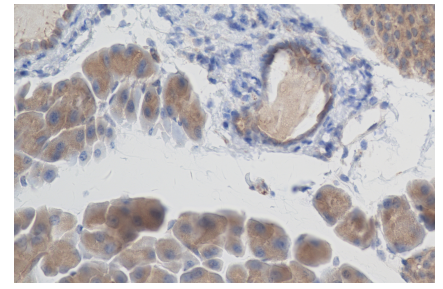
Selected Validation Data



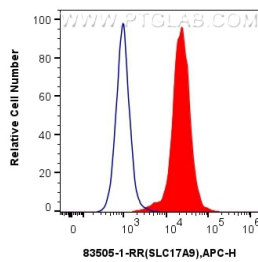
Various lysates were subjected to SDS PAGE followed by western blot with 83505-1-RR (SLC17A9 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83505-1-PBS in a different storage buffer formulation.



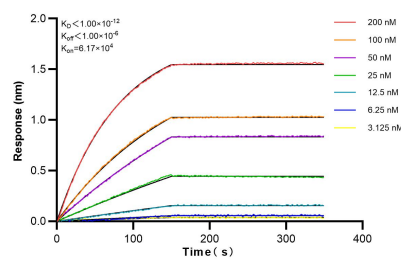
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 83505-1-RR (SLC17A9 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83505-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 83505-1-RR (SLC17A9 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83505-1-PBS in a different storage buffer formulation.



1×10^6 Caco-2 cells were intracellularly stained with 0.25 μ g SLC17A9 Recombinant antibody (83505-1-RR, Clone:240328H7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83505-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83505-1-RR against Human SLC17A9 were performed. The affinity constant is below 1 pM.