

For Research Use Only

CHT1 Polyclonal antibody, PBS Only

Catalog Number: 21848-1-PBS



Basic Information

Catalog Number:

21848-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16136

GenBank Accession Number:

BC111525

GeneID (NCBI):

60482

UNIPROT ID:

Q9GZV3

Full Name:

solute carrier family 5 (choline transporter), member 7

Calculated MW:

580 aa, 63 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF-P, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

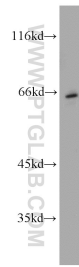
For technical support and original validation data for this product please contact:

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

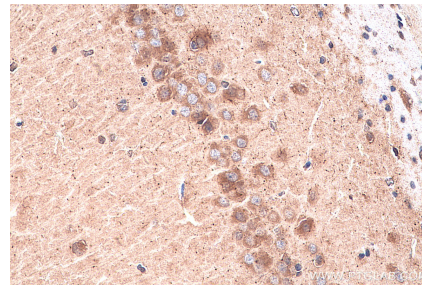
E: proteintech@ptglab.com
W: ptglab.com

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

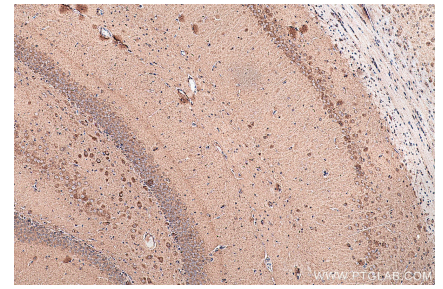
Selected Validation Data



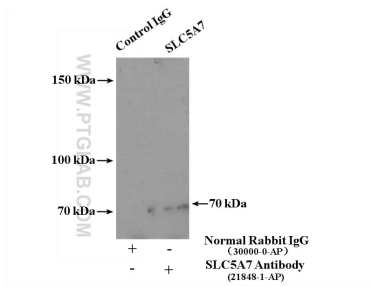
mouse brain tissue were subjected to SDS PAGE followed by western blot with 21848-1-AP (CHT1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21848-1-PBS in a different storage buffer formulation.



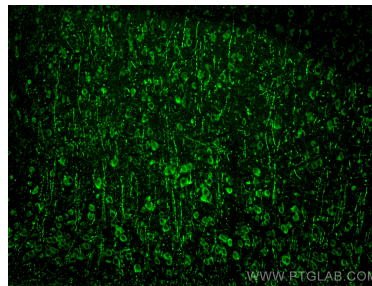
Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 21848-1-AP (CHT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21848-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 21848-1-AP (CHT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21848-1-PBS in a different storage buffer formulation.



IP result of anti-CHT1 (IP:21848-1-AP, 4ug; Detection:21848-1-AP 1:500) with mouse heart tissue lysate 4000ug. This data was developed using the same antibody clone with 21848-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse brain tissue using CHT1 antibody (21848-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21848-1-PBS in a different storage buffer formulation.