

For Research Use Only

CLN6 Polyclonal antibody

Catalog Number: 20315-1-AP 1 Publications



Basic Information

Catalog Number:

20315-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14159

GenBank Accession Number:

BC010849

GeneID (NCBI):

54982

UNIPROT ID:

Q9NWW5

Full Name:

ceroid-lipofuscinosis, neuronal 6, late infantile, variant

Calculated MW:

311 aa, 36 kDa

Observed MW:

30 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 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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 : SH-SY5Y cells, HEK-293 cells

IP : HEK-293 cells,

IHC : human colon tissue, human small intestine tissue

IF : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Joseph J Chin	30528883	Mol Genet Metab	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:

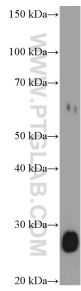
T: 4006900926

E: Proteintech-CN@ptglab.com

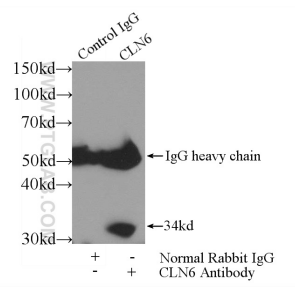
W: ptgcn.com

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

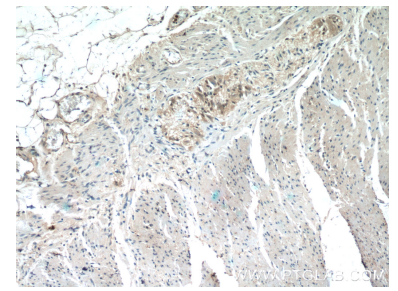
Selected Validation Data



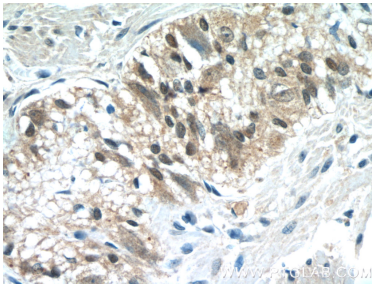
SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 20315-1-AP (CLN6 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



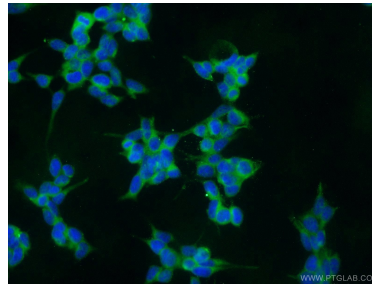
IP result of anti-CLN6 (IP:20315-1-AP, 4ug; Detection:20315-1-AP 1:300) with HEK-293 cells lysate 2560ug.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 20315-1-AP (CLN6 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 20315-1-AP (CLN6 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HEK-293 cells using 20315-1-AP (CLN6 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).