CBLN4 Polyclonal antibody

Catalog Number:**20559-1-AP**

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
20559-1-AP

Size:
150ul , Concentration: 300 μg/ml by Nanodrop and 187 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_080617

GeneID (NCBI):
140689

Full Name:
cerebellin 4 precursor

Calculated MW:
22 kDa

Observed MW:
22 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:200-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human, mouse, rat

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 : mouse cerebellum tissue, mouse brain tissue, mouse kidney tissue

IHC : human cerebellum tissue, human testis tissue

Background Information

CBLN4 may be involved in synaptic functions in the CNS. CBLN4 can enable ER export and secretion of CBLN3. The antibody has no cross reaction to CBLN1, 2, or 3.
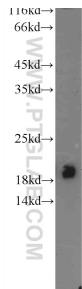
Storage

Storage:
Store at -20℃. 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
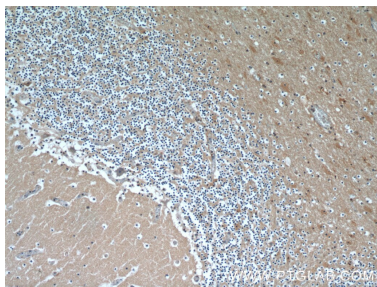
*** 20ul sizes contain 0.1% BSA
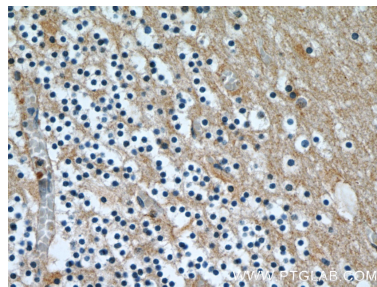
mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 20559-1-AP (CBLN4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human cerebellum using 20559-1-AP (CBLN4 antibody) at dilution of 1:50 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human cerebellum using 20559-1-AP (CBLN4 antibody) at dilution of 1:50 (under 40x lens).