

C9orf117 Polyclonal antibody

Catalog Number: 21012-1-AP

Basic Information

Catalog Number:

21012-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15234

GenBank Accession Number:

BC141809

GeneID (NCBI):

286207

UNIPROT ID:

Q5JU67

Full Name:

chromosome 9 open reading frame
117

Calculated MW:

520 aa, 61 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

Positive Controls:

WB : COLO 320 cells, Raji cells

IHC : mouse brain tissue,

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

Background Information

C9orf117 (Cilia- and flagella-associated protein 157, CFAP157) protein localizes to basal bodies and interacts with tubulin and the centrosomal protein CEP350 (PMID: 27965440).

Storage

Storage:

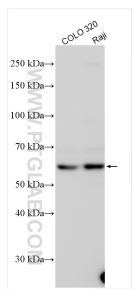
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

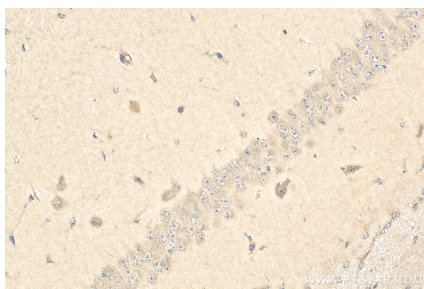
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

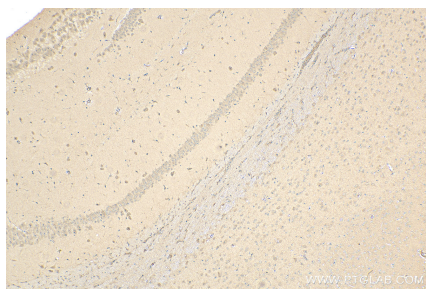
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21012-1-AP (C9orf117 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21012-1-AP (C9orf117 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21012-1-AP (C9orf117 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).