

# TARSL2 Polyclonal antibody

Catalog Number: 24635-1-AP

## Basic Information

**Catalog Number:**

24635-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG18298

**GenBank Accession Number:**

BC132671

**GeneID (NCBI):**

123283

**UNIPROT ID:**

A2RTX5

**Full Name:**

threonyl-tRNA synthetase-like 2

**Calculated MW:**

802 aa, 93 kDa

**Observed MW:**

93 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, ELISA

**Species Specificity:**

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** : L02 cells, HEK-293 cells

**IHC** : human brain tissue,

**IF/ICC** : L02 cells,

## Background Information

### Storage

**Storage:**

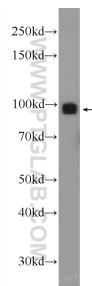
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

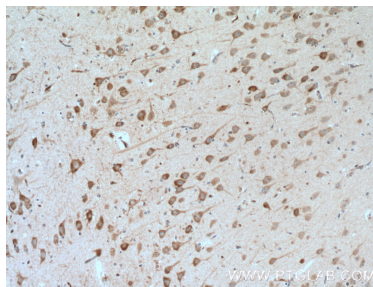
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

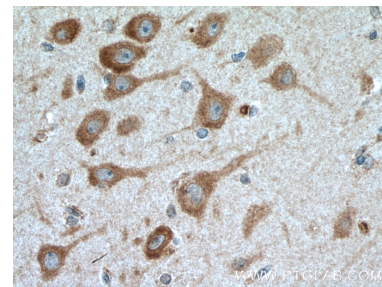
## Selected Validation Data



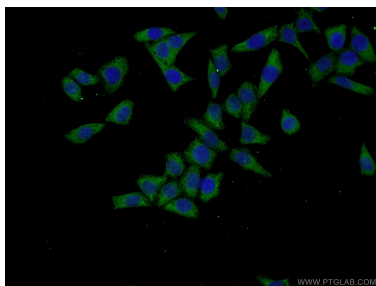
L02 cells were subjected to SDS PAGE followed by western blot with 24635-1-AP (TARSL2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24635-1-AP (TARSL2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24635-1-AP (TARSL2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of L02 cells using 24635-1-AP (TARSL2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).