

For Research Use Only

# ALAS1 Polyclonal antibody

Catalog Number: 16200-1-AP

9 Publications



## Basic Information

Catalog Number:

16200-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9126

GenBank Accession Number:

BC011798

GeneID (NCBI):

211

UNIPROT ID:

P13196

Full Name:

aminolevulinate, delta-, synthase 1

Calculated MW:

640 aa, 71 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF-P 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : HeLa cells, Raji cells

IF-P : mouse brain tissue,

IF/ICC : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ying Wang	34707288	Nature	WB
Zuoyan Wang	33656082	Arq Bras Cardiol	WB
Jingwei Zhang	34249128	Evid Based Complement Alternat Med	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:

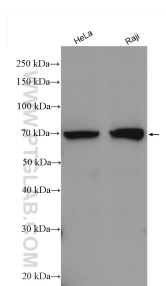
T: 4006900926

E: Proteintech-CN@ptglab.com

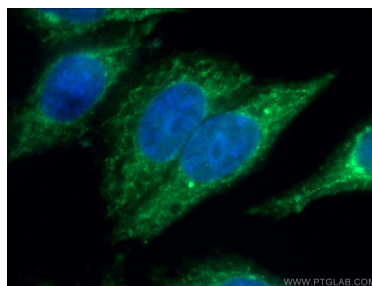
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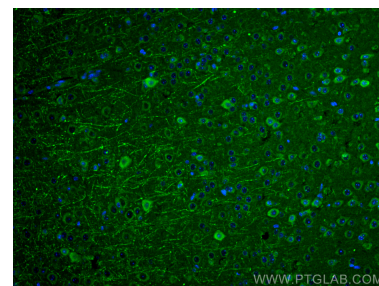
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16200-1-AP (ALAS1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 16200-1-AP (ALAS1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using ALAS1 antibody (16200-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).