

GABARAPL1 Rabbit pAb

Catalog No.: A7790

Basic Information

Observed MW

16kDa

Calculated MW

14kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables Tat protein binding activity and ubiquitin protein ligase binding activity. Predicted to be involved in autophagosome assembly; autophagy of mitochondrion; and cellular response to nitrogen starvation. Located in autophagosome. Colocalizes with mitochondrion.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23710

Swiss Prot

Q9H0R8

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-50 of human GABARAPL1 (NP_113600.1).

Synonyms

ATG8; GEC1; APG8L; ATG8B; ATG8L; APG8-LIKE; GABARAPL1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

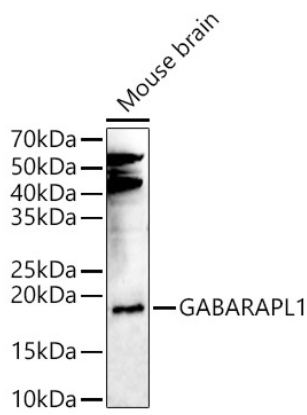
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using GABARAPL1 Rabbit pAb (A7790) at 1:600 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.