

GABARAPL1 Rabbit pAb

Catalog No.: A7790

Basic Information

Observed MW

16kDa

Calculated MW

14kDa

Category

Primary antibody

Applications

ELISA, WB

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

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

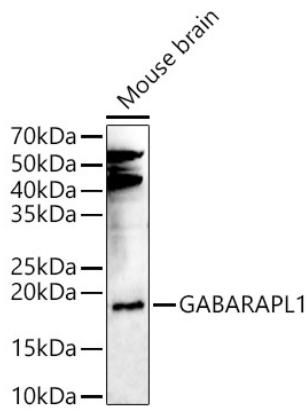
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Mouse brain, using GABARAPL1 antibody (A7790) at 1:600 dilution.
Secondary antibody: HRP 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.