

Anti-GABARAPL1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

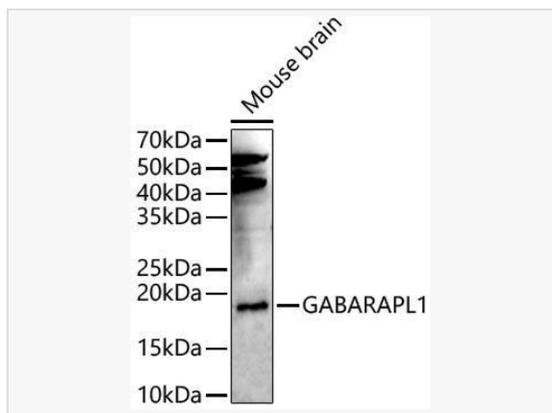
Catalog # P107602

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-50 of human GABARAPL1 (NP_113600.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-GABARAPL1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ATG8; GEC1; APG8L; ATG8B; ATG8L; APG8-LIKE; GABARAPL1.
Calculated MW	Calculated MW: 14 kDa; Observed MW: 16 kDa
Uniprot ID	Q9H0R8
Gene ID	23710
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.



Western blot analysis of lysates from Mouse brain, using GABARAPL1 Rabbit pAb (P107602) at 1:600 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (SQ201).

Exposure time: 180s.