

Anti-GABARAPL2 Antibody

Catalog Number: A01927-2

About GABARAPL2

GABARAPL2 (also known as Golgi-associated ATPase enhancer of 16 kDa; GATE-16) was originally characterized as a factor essential for intra-Golgi protein transport. Later GABARAPL2 along with LC3 and GABARAP, were identified as the homologs of yeast ATG8 which is a unique ubiquitin-like protein essential for autophagy. When induced GABARAPL2 is first digested by ATG4 family enzymes to become its mature form: GABARAPL2-I, later conjugated to PE lipid as lipidated form: GABARAPL2-II. The lipidated form migrates faster than its mature form on SDS-PAGE gel. GABARAPL2 is strongly expressed in the brain. This antibody is specific to GABARAPL2. It has no cross-reaction to other GABARAP protein.

Overview

Product Name	Anti-GABARAPL2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GABARAPL2 Antibody catalog # A01927-2. Tested in WB, IHC, ICC, IF, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, Flow Cytometry, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P60520

Technical Details

Immunogen	Peptide
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

Flow Cytometry (Fixed), 1:50-200
ELISA, 1:100-1000

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Anti-GABARAPL2 Antibody

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