

Datasheet for ABIN898091

anti-GABARAPL1 antibody (AA 41-117) (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GABARAPL1
Binding Specificity:	AA 41-117
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABARAPL1 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GABARAPL1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GABARAPL1
Alternative Name:	GABARAPL1 (GABARAPL1 Products)

Target Details

Background:	Synonyms: APG8 like, APG8L, ATG8, ATG8L, Early estrogen regulated protein, GABA, GABAA receptor associated protein like 1, GABARAPL1, Gamma aminobutyric acid receptor associated protein like 1, GEC 1, GEC1, Glandular epithelial cell protein 1, GBRL1_HUMAN. Background: GABARAPL1 belongs to the MAP1 LC3 family. It increases cell surface expression of kappa type opioid receptor through facilitating anterograde intracellular trafficking of the receptor.
Gene ID:	23710
Pathways:	Autophagy

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months