

GABARAPL3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18449c

Product Information

Application	WB, E
Primary Accession	Q9BY60
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38777
Calculated MW	13976
Antigen Region	27-53

Additional Information

Other Names	Gamma-aminobutyric acid receptor-associated protein-like 3, GABA(A) receptor-associated protein-like 3, GABARAPL3
Target/Specificity	This GABARAPL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-53 amino acids from the Central region of human GABARAPL3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GABARAPL3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

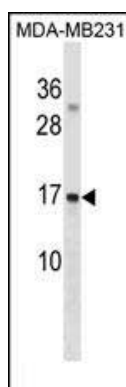
Name	GABARAPL3
Function	Ubiquitin-like modifier involved in autophagosome formation. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation (By similarity).

Cellular Location	Cytoplasm, cytoskeleton. Cytoplasmic vesicle, autophagosome membrane; Lipid-anchor
Tissue Location	Ubiquitous. Expressed at very high levels in the brain, heart, peripheral blood leukocytes, liver, kidney, placenta and skeletal muscle. Expressed at very low levels in thymus and small intestine.

Background

The function of this protein remains unknown.

Images



GABARAPL3 Antibody (Center) (Cat. #AP18449c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the GABARAPL3 Antibody detected the GABARAPL3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.