

Rabbit anti-Human GABARAPL1 Polyclonal Antibody | anti-GABARAPL1 antibody

GABARAPL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233036	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

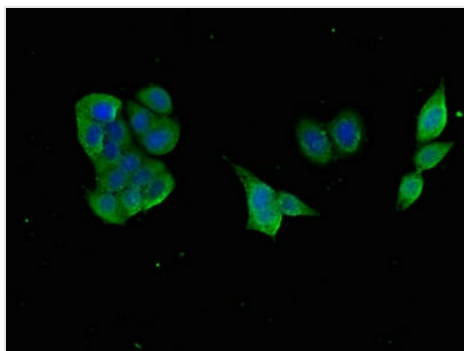
PRODUCT SYNONYMS

GABARAPL1; Polyclonal Antibody; GABARAPL1 Antibody; Gamma-aminobutyric acid receptor-associated protein-like 1; Early estrogen-regulated protein; GABA(A) receptor-associated protein-like 1; Glandular epithelial cell protein 1; GEC-1; GEC1; anti-GABARAPL1 antibody

PRODUCT SPECIFICATIONS

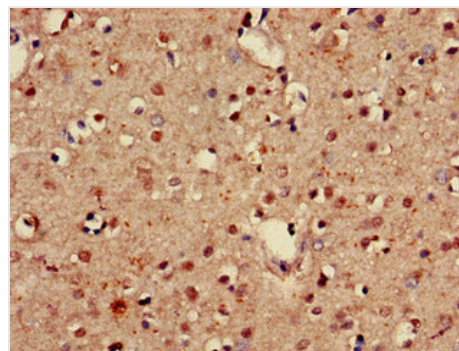
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	117
Applicable Applications for anti-GABARAPL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Gamma-aminobutyric acid receptor-associated protein-like 1 protein (1-117AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



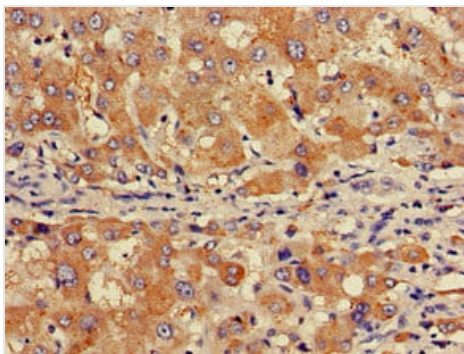
IHC (Immunohistochemistry)

Immunofluorescent analysis of PC3 cells using AAA233036 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233036 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA233036 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL1 antibody	Ubiquitin-like modifier that increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. Involved in formation of autophagosomal vacuoles. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13899219
NCBI GeneID	23710
NCBI Accession #	NP_113600.1
NCBI GenBank Nucleotide #	NM_031412.2
UniProt Accession #	Q9H0R8; Q6FIE6; B4E0Y7
Molecular Weight	17,008 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein-like 1
NCBI Official Synonym Full Names	GABA type A receptor associated protein like 1
NCBI Official Symbol	GABARAPL1
NCBI Official Synonym Symbols	ATG8; GEC1; APG8L; ATG8B; ATG8L; APG8-LIKE
NCBI Protein Information	gamma-aminobutyric acid receptor-associated protein-like 1
UniProt Protein Name	Gamma-aminobutyric acid receptor-associated protein-like 1
UniProt Gene Name	GABARAPL1
UniProt Synonym Gene Names	GEC1; GEC-1
UniProt Entry Name	GBRL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.