

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

GABARAPL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289908	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay

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	Rabbit Ig
Specificity	This GABARAPL1 antibody is generated from rabbits immunized with human GABARAPL1 recombinant protein.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Length	146
Applicable Applications for anti-GABARAPL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Recombinant Protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

GABARAPL1 Antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human brain tissue reacted with GABARAPL1 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of GABARAPL1 Antibody in Hela cell line lysates (35ug/lane).
GABARAPL1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL1 antibody	Increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor.
Product Categories/Family for anti-GABARAPL1 antibody	Neuroscience; Autophagy
References	Chen C.,et.al., J. Biol. Chem. 281:7983-7993(2006). Ebert L., et.al., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

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	14044
NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein-like 1
NCBI Official Synonym Full Names	GABA(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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gabarapl1-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/289908>