

Rabbit GABARAPL1 Polyclonal Antibody | anti-GABARAPL1 antibody

GABARAPL1 (GABA-A Receptor Associated Protein-Like 1) Polyclonal Antibody

CATALOG # AAA47875	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunoblot, Western Blot
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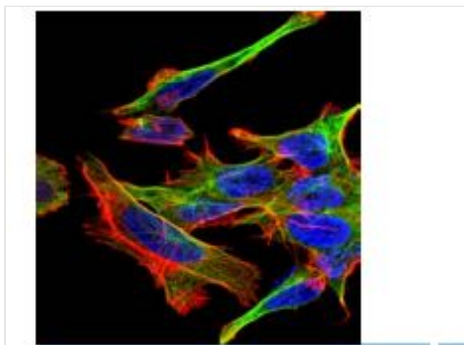
PRODUCT SYNONYMS

GABARAPL1; Polyclonal Antibody; GABARAPL1 (GABA-A Receptor Associated Protein-Like 1) Polyclonal Antibody; anti-GABARAPL1 antibody

PRODUCT SPECIFICATIONS

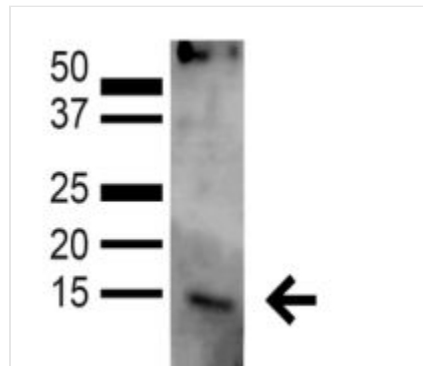
Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody recognizes human GABARAPL1.
Form/Format	100ug (1mg/ml) peptide affinity-purified antibody in PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Sequence Length	117
Applicable Applications for anti-GABARAPL1 antibody	IF (Immunofluorescence), IB (Immunoblot)
Immunogen	Synthetic peptide corresponding to the C-terminus of human GABARAPL1

IMAGES



Application Data

Detection of GABARAPL1 in formalin-fixed human neuroblastoma cell line SK-N-BE diluted 1:100. DAPI (blue) nuclear stain, Texas red actin stain, and FITC (green) GABARAP stain.



Application Data

Detection of GABARAPL1 in HeLa cell lysate diluted 1:1,000.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL1 antibody

GABARAP, GABARAPL1 and GABARAPL2 genes are differentially expressed in normal and pathological tissues. The GABARAP gene is highly expressed in endocrine tissues while the GABARAPL1 gene is predominantly expressed in the central nervous system, but they both are underexpressed in a large variety of cancer cell lines. However, the analysis of GABARAPL1 expression in a cohort of 256 breast adenocarcinoma revealed that a low GABARAPL1 expression was correlated with a high risk of metastasis, in particular for lymph node-positive patients.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899219
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NCBI GeneID	23710
NCBI Accession #	NP_113600
NCBI GenBank Nucleotide #	NM_031412.3
UniProt Accession #	Q9H0R8; Q6FIE6; B4E0Y7
Molecular Weight	17,008 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein-like 1 isoform 2
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

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-immunofluorescence-immunoblot-elisa/47875>