

Rabbit GABARAPL1 Polyclonal Antibody | anti-GABARAPL1 antibody

GABARAPL1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200495	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

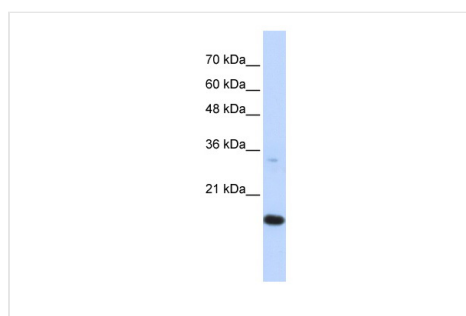
PRODUCT SYNONYMS

GABARAPL1; Polyclonal Antibody; GABARAPL1 antibody - N-terminal region; anti-GABARAPL1 antibody

PRODUCT SPECIFICATIONS

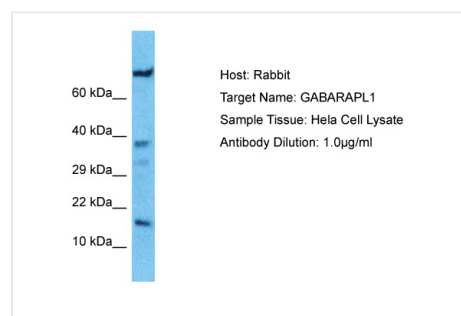
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK FQYKEDHPFE YRKKEGEKIR KKYPDRVPVI VEKAPKARVP DLDKRKYL
Sequence Length	117
Applicable Applications for anti-GABARAPL1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GABARAPL1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



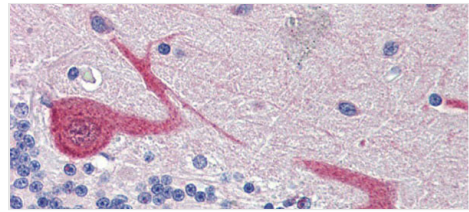
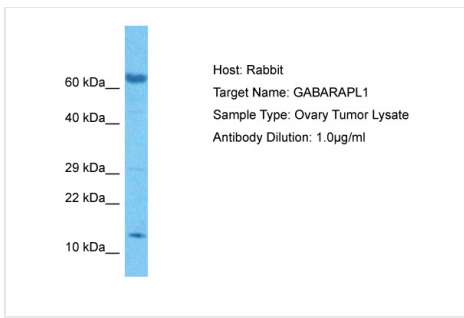
WB (Western Blot)

WB Suggested Anti-GABARAPL1 Antibody Titration: 1 ug/ml
Positive Control: 293T cells lysate
GABARAPL1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



WB (Western Blot)

Host: Rabbit
Target Name: GABARAPL1
Sample Type: HeLa Whole Cell Lysates
Antibody Dilution: 1.0ug/ml

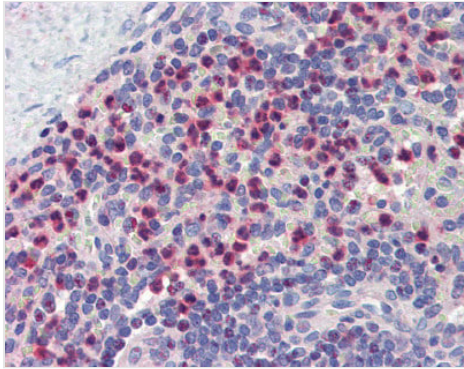


IHC (Immunohistochemistry)

Immunohistochemistry with Human Brain lysate tissue at an antibody concentration of 5.0ug/ml using anti-GABARAPL1 antibody

WB (Western Blot)

Host: Rabbit
Target Name: GABARAPL1
Sample Tissue: Human Ovary Tumor
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type: Human Spleen
Anti-GABARAPL1 antibody IHC staining of human spleen.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL1 antibody	This is a rabbit polyclonal antibody against GABARAPL1. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: GABARAPL1 increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor.
Product Categories/Family for anti-GABARAPL1 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899219
NCBI GeneID	23710
NCBI Accession #	NP_113600
NCBI GenBank Nucleotide #	NM_031412
UniProt Accession #	Q9H0R8
Molecular Weight	14kDa
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
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-elisa/200495>