

Rabbit GABARAPL2 Polyclonal Antibody | anti-GABARAPL2 antibody

GABARAPL2 Rabbit Polyclonal Antibody

CATALOG # AAA314098	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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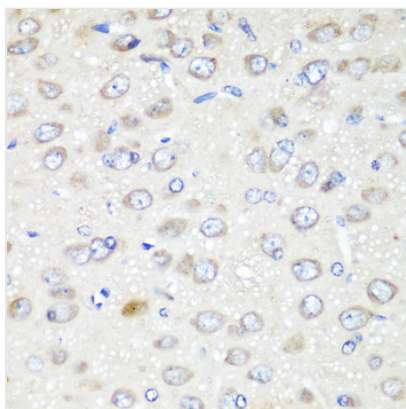
PRODUCT SYNONYMS

GABARAPL2; Polyclonal Antibody; GABARAPL2 Rabbit Polyclonal Antibody; ATG8; ATG8C; GATE-16; GATE16; GEF-2; GEF2; anti-GABARAPL2 antibody

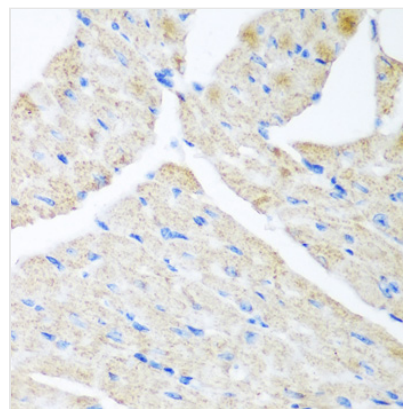
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GABARAPL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GABARAPL2 (NP_009216.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

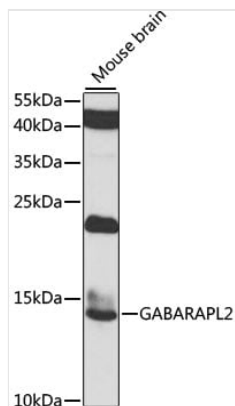
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using GABARAPL2 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using GABARAPL2 antibody.



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using GABARAPL2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL2 antibody	Ubiquitin-like modifier involved in intra-Golgi traffic (By similarity. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation (By similarity. It first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1 (By similarity. Involved in autophagy. Plays a role in mitophagy which contributes to regulate mitochondrial quantity and quality by eliminating the mitochondria to a basal level to fulfill cellular energy requirements and preventing excess ROS production. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
Product Categories/Family for anti-GABARAPL2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005768
NCBI GeneID	11345
NCBI Accession #	NP_009216.1
NCBI GenBank Nucleotide #	NM_007285.6
UniProt Accession #	P60520; O08765; Q6FG91; Q9DCP8; Q9UQF7
Molecular Weight	13,667 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein-like 2
NCBI Official Synonym Full Names	GABA(A) receptor-associated protein-like 2
NCBI Official Symbol	GABARAPL2
NCBI Official Synonym Symbols	ATG8; GEF2; ATG8C; GEF-2; GATE16; GATE-16
NCBI Protein Information	gamma-aminobutyric acid receptor-associated protein-like 2; MAP1 light chain 3 related protein; MAP1 light chain 3-related protein; ganglioside expression factor 2; general protein transport factor p16; golgi-associated ATPase enhancer of 16 kDa
UniProt Protein Name	Gamma-aminobutyric acid receptor-associated protein-like 2
UniProt Gene Name	GABARAPL2
UniProt Synonym Gene Names	FLC3A; GEF2; GEF-2; GATE-16
UniProt Entry Name	GBRL2_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://www.aaabiotech.com/polyclonal/gabarapl2-antibody-immunohistochemistry-western-blot-elisa/314098>