

Rabbit GABARAPL2 / ATG8 Polyclonal Antibody | anti-GABARAPL2 / ATG8 antibody

Anti-GABARAPL2 / ATG8 Antibody (C-Terminus) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162161	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

GABARAPL2 / ATG8; Polyclonal Antibody; Anti-GABARAPL2 / ATG8 Antibody (C-Terminus) IHC-plus; Rabbit Polyclonal to Human GABARAPL2 / ATG8; Human GABARAPL2 / ATG8; ATG8C; GEF2; FLC3A; GATE-16; GATE16; GEF-2; anti-GABARAPL2 / ATG8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	GABARAPL2 antibody is human, mouse and rat reactive. Multiple isoforms of GABARAPL2 are known to exist.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	117
Applicable Applications for anti-GABARAPL2 / ATG8 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	GABARAPL2 / ATG8 antibody was raised against gABARAPL2 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human GABARAPL2.
Immunogen Description	GABARAPL2 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human GABARAPL2.
Immunogen Type	Synthetic peptide
Antigen Modification	C-Terminus
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of GABARAPL2 in human brain tissue lysate with GABARAPL2 antibody at (A) 1 and (B) 2 ug/ml.



IF (Immunofluorescence)

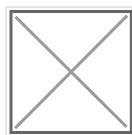
Immunofluorescence of GABARAPL2 in rat brain tissue with GABARAPL2 antibody at 20 ug/mL.

**IHC (Immunohistochemistry)**

Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

Immunohistochemistry of GABARAPL2 in rat brain tissue with GABARAPL2 antibody at 5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL2 / ATG8 antibody

GABARAPL2 Antibody, ATG8 Antibody, ATG8C Antibody, GEF2 Antibody, FLC3A Antibody, GATE-16 Antibody, GATE16 Antibody, GEF-2 Antibody Description: Ubiquitin-like modifier involved in intra-Golgi traffic. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation. It first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1 By similarity. Involved in autophagy.

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
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://stage.aaabiotech.com/polyclonal/gabarapl2-atg8-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/162161>