Rabbit GABARAP Polyclonal Antibody | anti-GABARAP antibody

GABARAP Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313462	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

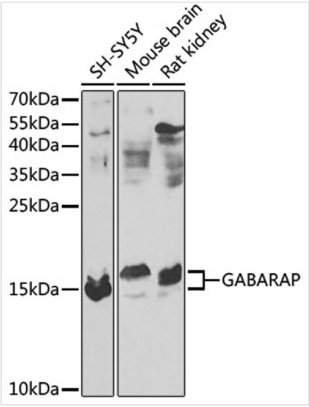
PRODUCT SYNONYMS

GABARAP; Polyclonal Antibody; GABARAP Rabbit Polyclonal Antibody; ATG8A; GABARAP-a; MM46; anti-GABARAP antibody

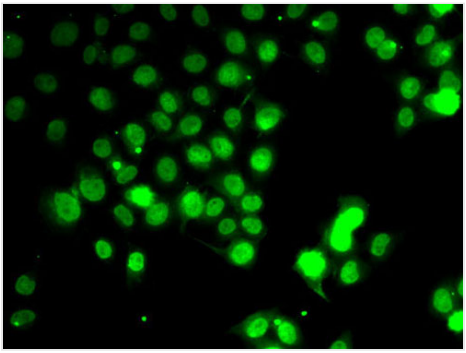
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GABARAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GABARAP (NP_009209.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using GABARAP at 1:1000 dilution.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using GABARAP.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAP antibody	Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. This gene encodes GABA(A) receptor-associated protein, which is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton.
Product Categories/Family for anti-GABARAP antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005764
NCBI GeneID	11337
NCBI Accession #	NP_009209.1
NCBI GenBank Nucleotide #	NM_007278.1
UniProt Accession #	O95166
Molecular Weight	13,918 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein
NCBI Official Synonym Full Names	GABA(A) receptor-associated protein
NCBI Official Symbol	GABARAP
NCBI Official Synonym Symbols	MM46; ATG8A; GABARAP-a
NCBI Protein Information	gamma-aminobutyric acid receptor-associated protein
UniProt Protein Name	Gamma-aminobutyric acid receptor-associated protein
UniProt Gene Name	**GABARAP**
UniProt Synonym Gene Names	FLC3B
UniProt Entry Name	GBRAP_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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