

Rabbit GABARAP Polyclonal Antibody | anti-GABARAP antibody

GABARAP (GABA-A Receptor Associated Protein) Polyclonal Antibody

CATALOG # AAA47874	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunoblot, Western Blot
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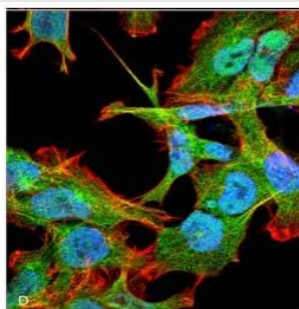
PRODUCT SYNONYMS

GABARAP; Polyclonal Antibody; GABARAP (GABA-A Receptor Associated Protein) Polyclonal Antibody; anti-GABARAP antibody

PRODUCT SPECIFICATIONS

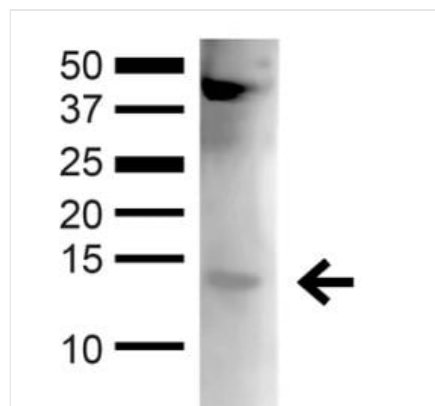
Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody recognizes human and mouse GABARAP.
Form/Format	100ug (1mg/ml) peptide affinity-purified antibody in PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Sequence Length	117
Applicable Applications for anti-GABARAP antibody	IF (Immunofluorescence), IB (Immunoblot)
Immunogen	Synthetic peptide corresponding to the C-terminus of human GABARAP
Preparation and Storage	This product is stable for at least one (1) year at -20 degree C.

IMAGES



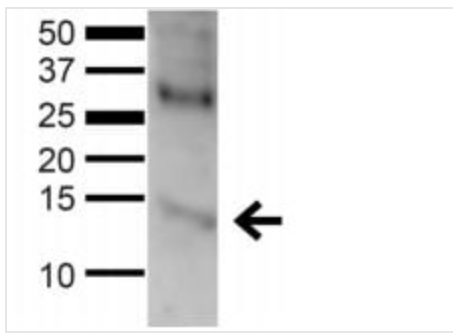
Application Data

Detection of GABARAP 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 GABARAP in mouse kidney lysate diluted 1:1,000.



Application Data

Detection of GABARAP in human 293T cells diluted 1:1,000

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 protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton. In addition, GABARAP has an important role in autophagy; it is crucial for autophagosome formation and sequestering cytosolic cargo into double-membrane vesicles which is then followed by degradation after fusion with lysosomes.

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 type 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

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/gabarap-antibody-immunofluorescence-immunoblot-elisa/47874>