

Rabbit GABARAP Monoclonal Antibody | anti-GABARAP antibody

GABARAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312540	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GABARAP; Monoclonal Antibody; GABARAP Antibody; ATG8A antibody; FLC 3B antibody; FLC3B antibody; FLJ25768 antibody; GABA type A receptor associated protein antibody; GABA (A) receptor associated protein antibody; GABA (A) receptor-associated protein antibody; GABARAP a antibody; GABARAP antibody; Gamma aminobutyric acid receptor associated protein antibody; Gamma-aminobutyric acid receptor-associated protein antibody; GBRAP_HUMAN antibody; MGC120154 antibody; MGC120155 antibody; MM 46 antibody; MM46 antibody; anti-GABARAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JM30-30
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-GABARAP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



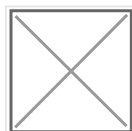
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells with GABARAP antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



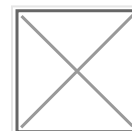
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-GABARAP antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-GABARAP antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-GABARAP antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of GABARAP on mouse kidney (1) and rat liver (2) tissue lysate using anti-GABARAP antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAP antibody	In the central nervous system GABA functions as the main inhibitory transmitter by increasing a Cl ⁻ conductance that inhibits neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic (GABAB) receptors as well as a third class of receptors called GABAC. In addition to GABA receptors, several proteins have been identified as regulators of GABA function, including GAD65, GAD67, GABA transporters and GABARAP (GABAA receptor-associated protein). GABARAP associates with GABAA Rg2 to link GABAA receptors to the cytoskeleton. The GABARAP protein sequence is similar to light chain-3 of microtubule-associated proteins (MAPs) suggesting that it may be a type of MAP or a component of a MAP complex.
Product Categories/Family for anti-GABARAP antibody	Total protein Ab

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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gabarap-antibody-clone-jm30-30-flow-cytometry-immunohistochemistry-western-blot-elisa/312540>