

GABARAP monoclonal antibody (M05), clone 4E12

Catalog # H00011337-M05

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GABARAP.
Immunogen	GABARAP (NP_009209.1, 1 a.a. ~ 117 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDDKKKYLVPDLTVGGQFYFLIRK RIHLRAEDALFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDESVYGL
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — GABARAP

Entrez GeneID	11337
GeneBank Accession#	NM_007278.1
Protein Accession#	NP_009209.1
Gene Name	GABARAP

Gene Alias	FLJ25768, MGC120154, MGC120155, MM46
Gene Description	GABA(A) receptor-associated protein
Omim ID	605125
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Pathway

- [Regulation of autophagy](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)