

[Primary Antibody]

GABARAP Recombinant Rabbit mAb



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— DATASHEET

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 13C1

GeneID: 11337

SWISS: 095166

Target: GABARAP

Immunogen: A synthesized peptide derived from human GABARAP: 10-64.

Purification: affinity purified by Protein A

Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: 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, Jul 2008]

Applications: WB (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

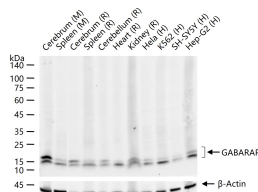
IF (1:100-500)

Reactivity: Human, Mouse, Rat

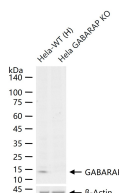
Predicted
MW.:¹⁴

Subcellular Location: Cell membrane ,Cytoplasm

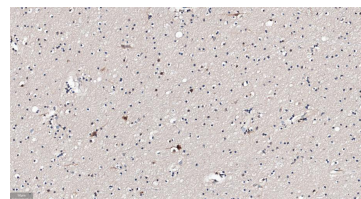
— VALIDATION IMAGES



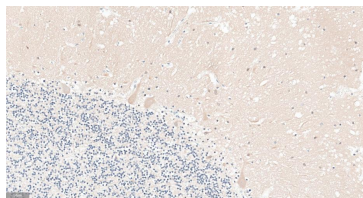
25 ug total protein per lane of various lysates (see on figure) probed with GABARAP monoclonal antibody, unconjugated (bsm-61023R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



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Paraformaldehyde-fixed, paraffin embedded Human Left Parietal Lobe; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (bsm-61023R) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated(bsm-61023R) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023)and DAB (C-0010) staining.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.