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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58902_P050-Biotin
Product Page	www.avivasysbio.com/gabarap-antibody-c-terminal-region-biotin-arp58902-p050-biotin.html
Name	GABARAP Antibody - C-terminal region : Biotin (ARP58902_P050-Biotin)
Protein Size (# AA)	117 amino acids
Molecular Weight	14kDa
Conjugation	Biotin
NCBI Gene Id	11337
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	GABA(A) receptor-associated protein
Alias Symbols	MM46, ATG8A, GABARAP-a
Peptide Sequence	Synthetic peptide located within the following region: IHLRAEDALFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDES VYGL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. GABA(A) receptor-associated protein (GABARAP) 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.
Protein Interactions	MUL1; UBC; SQSTM1; TAX1BP1; NBR1; ATG101; ATG13; SRPK2; SRPK1; MAPK15; MLH1; BNIP3L; KATNB1; RB1CC1; ULK2; ULK1; OPTN; TBC1D25; DVL2; ATG7; FKBP4; MAP1LC3C; DYX1C1; NCOA7; MAP1LC3B; TBC1D15; ATG3; PI4K2A; ANKFY1; GABARAPL1; ATG4B; FNBP1; GABARAPL2; TECPR2
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-GABARAP (ARP58902_P050-Biotin) antibody
Blocking Peptide	For anti-GABARAP (ARP58902_P050-Biotin) antibody is Catalog# AAP58902 (Previous Catalog# AAPP44849)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GABARAP
Uniprot ID	O95166
Protein Name	Gamma-aminobutyric acid receptor-associated protein
Protein Accession #	NP_009209
Purification	Affinity Purified
Nucleotide Accession #	NM_007278
Gene Symbol	GABARAP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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