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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|------------------------------|--|
| Product Number | ARP55399_P050-Biotin |
| Product Page | www.avivasysbio.com/gabarapl1-antibody-middle-region-biotin-arp55399-p050-biotin.html |
| Name | GABARAPL1 Antibody - middle region : Biotin (ARP55399_P050-Biotin) |
| Protein Size (# AA) | 117 amino acids |
| Molecular Weight | 14kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 23710 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | GABA(A) receptor-associated protein like 1 |
| Alias Symbols | ATG8, GEC1, APG8L, ATG8B, ATG8L, APG8-LIKE |
| Peptide Sequence | Synthetic peptide located within the following region: KAPKARVPDLDKRKYLVPDLTVGQFYFLIRKRIHLRPEDALFFFVNNTI |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Tanida,I., (2006) FEBS J. 273 (11), 2553-2562 |
| Description of Target | GABARAPL1 increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. |
| Protein Interactions | SQSTM1; KRTAP10-3; KRTAP10-9; KRTAP10-7; FAM134C; FUNDC1; ATG4A; AHNAK2; KBTBD7; SCYL3; TNIP1; CALCOCO2; TBC1D5; UBC; SRPK2; SRPK1; DVL2; MAPK15; STBD1; BNIP3L; ULK1; RB1CC1; ATG13; MAP1LC3A; ATG3; ATG4B; ATG7; NBR1; TBC1D16; TBC1D10A; TBC1D17; TBC1D2; TB |
| 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-GABARAPL1 (ARP55399_P050-Biotin) antibody |
| Blocking Peptide | For anti-GABARAPL1 (ARP55399_P050-Biotin) antibody is Catalog # AAP55399 (Previous Catalog # AAPP33271) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human GABARAPL1 |
| Uniprot ID | Q9H0R8 |
| Protein Name | Gamma-aminobutyric acid receptor-associated protein-like 1 |
| Sample Type Confirmation | GABARAPL1 is strongly supported by BioGPS gene expression data to be expressed in HEK293T |
| Protein Accession # | NP_113600 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_031412 |
| Gene Symbol | GABARAPL1 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Application | IHC, WB |

| | |
|---|--|
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79% |
| 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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