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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55398_P050-HRP
Product Page	www.avivasysbio.com/gabarapl1-antibody-n-terminal-region-hrp-arp55398-p050-hrp.html
Name	GABARAPL1 Antibody - N-terminal region : HRP (ARP55398_P050-HRP)
Protein Size (# AA)	117 amino acids
Molecular Weight	14kDa
Conjugation	HRP: Horseradish Peroxidase
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: MKFQYKEDHPFEYRKKEGKIRKKYPDRVPVIVEKAPKARVPDLDKRKYL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 (ARP55398_P050-HRP) antibody
Blocking Peptide	For anti-GABARAPL1 (ARP55398_P050-HRP) antibody is Catalog# AAP55398 (Previous Catalog# AAPP33270)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal 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
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%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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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