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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	ARP58901_P050-HRP
Product Page	www.avivasysbio.com/gabarapl1-antibody-middle-region-hrp-arp58901-p050-hrp.html
Name	GABARAPL1 Antibody - middle region : HRP (ARP58901_P050-HRP)
Protein Size (# AA)	146 amino acids
Molecular Weight	16kDa
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
Alias Symbols	ATG8, GEC1, APG8L, ATG8B, ATG8L, APG8-LIKE
Peptide Sequence	Synthetic peptide located within the following region: VIVEKAPKARVPDLDKRKYLPVPSDLTVGQFYFLIRKRIHLRPEDALFFFV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	GABARAPL1 is a Ubiquitin-like modifier that increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. It is involved in formation of autophagosomal vacuoles. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
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 (ARP58901_P050-HRP) antibody
Blocking Peptide	For anti-GABARAPL1 (ARP58901_P050-HRP) antibody is Catalog# AAP58901
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human GABARAPL1
Uniprot ID	Q9H0R8-2
Protein Name	Gamma-aminobutyric acid receptor-associated protein-like 1
Purification	Affinity Purified
Gene Symbol	GABARAPL1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 79%; 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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