



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP55399_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/gabarapl1-antibody-middle-region-hrp-arp55399-p050-hrp.html">www.avivasysbio.com/gabarapl1-antibody-middle-region-hrp-arp55399-p050-hrp.html</a>
Name	GABARAPL1 Antibody - middle region : HRP (ARP55399_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: <a href="#">KAPKARVPDLDKRKYLVPDLTVGQFYFLIRKRIHLRPEDALFFVNNTI</a>
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 <a href="#">anti-GABARAPL1 (ARP55399_P050-HRP) antibody</a>
Blocking Peptide	For anti-GABARAPL1 (ARP55399_P050-HRP) antibody is <a href="#">Catalog# AAP55399</a> (Previous Catalog# AAPP33271)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GABARAPL1
Uniprot ID	<a href="#">Q9H0R8</a>
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 #	<a href="#">NP_113600</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_031412</a>
Gene Symbol	<a href="#">GABARAPL1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
<b>Image 1</b>	

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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