



# SZABO SCANDIC

Part of Europa Biosite

## 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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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP59030_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/atg12-antibody-c-terminal-region-hrp-arp59030-p050-hrp.html">www.avivasysbio.com/atg12-antibody-c-terminal-region-hrp-arp59030-p050-hrp.html</a>
Name	Atg12 Antibody - C-terminal region : HRP (ARP59030_P050-HRP)
Protein Size (# AA)	141 amino acids
Molecular Weight	15kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	361321
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ATG12 autophagy related 12 homolog (S. cerevisiae)
Alias Symbols	Apg12l
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">TRTVQALIDFIRKFLRLLAASEQLFIYVNOQSFAPSPDQEVGTLTYECFGSDG</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Atg12 is the ubiquitin-like protein required for autophagy. NP_001033584 is conjugated to ATG3 and ATG5.
Protein Interactions	Atg3;
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-Atg12 (ARP59030_P050-HRP) antibody</a>
Additional Information	<b>IHC Information:</b> Paraffin embedded brain, cortex tissue, tested with an antibody dilution of 2.5 ug/ml.
Blocking Peptide	For anti-Atg12 (ARP59030_P050-HRP) antibody is <a href="#">Catalog # AAP59030</a> (Previous Catalog # AAPP44991)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Rat
Uniprot ID	<a href="#">Q2TBJ5</a>
Protein Name	Ubiquitin-like protein ATG12
Protein Accession #	<a href="#">NP_001033584</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001038495</a>
Gene Symbol	<a href="#">Atg12</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Yeast, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Yeast: 79%; Zebrafish: 86%

**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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