



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

Product Number	ARP55480_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/epn2-antibody-middle-region-fitc-arp55480-p050-fitc.html">www.avivasysbio.com/epn2-antibody-middle-region-fitc-arp55480-p050-fitc.html</a>
Name	EPN2 Antibody - middle region : FITC (ARP55480_P050-FITC)
Protein Size (# AA)	584 amino acids
Molecular Weight	62kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	22905
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Epsin 2
Alias Symbols	EHB21
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DPFESQPLTVASSKPSSARKTPESFLGPNAALVNLDLSTLRPAPPAQSLN</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	EPN2 is a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. This gene encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.
Protein Interactions	rev; UBC; APOE; UBQLN2; ITSN1; RNF11; EPS15; YWHAG; TUBA1B; LAPTM5; CLTC; TFAP2A; Eps15L1;
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-EPN2 (ARP55480_P050-FITC) antibody</a>
Blocking Peptide	For anti-EPN2 (ARP55480_P050-FITC) antibody is <a href="#">Catalog # AAP55480</a> (Previous Catalog # AAPP33372)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EPN2
Uniprot ID	<a href="#">Q52LD0</a>
Protein Name	Epsin 2 EMBL AAH93974.1
Protein Accession #	<a href="#">NP_683723</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_148921</a>
Gene Symbol	<a href="#">EPN2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
<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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)