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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

Product Number	ARP55480_P050-Biotin
Product Page	www.avivasysbio.com/epn2-antibody-middle-region-biotin-arp55480-p050-biotin.html
Name	EPN2 Antibody - middle region : Biotin (ARP55480_P050-Biotin)
Protein Size (# AA)	584 amino acids
Molecular Weight	62kDa
Conjugation	Biotin
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: DPFESQPLTVASSKPSSARKTPESFLGPNAAALVNLDLSTVTRPAPPAQSLN
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 anti-EPN2 (ARP55480_P050-Biotin) antibody
Blocking Peptide	For anti-EPN2 (ARP55480_P050-Biotin) antibody is Catalog # AAP55480 (Previous Catalog # AAPP33372)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EPN2
Uniprot ID	Q52LD0
Protein Name	Epsin 2 EMBL AAH93974.1
Protein Accession #	NP_683723
Purification	Affinity Purified
Nucleotide Accession #	NM_148921
Gene Symbol	EPN2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com