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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54939_P050-Biotin
Product Page	www.avivasysbio.com/epn1-antibody-c-terminal-region-biotin-arp54939-p050-biotin.html
Name	EPN1 Antibody - C-terminal region : Biotin (ARP54939_P050-Biotin)
Protein Size (# AA)	550 amino acids
Molecular Weight	57kDa
Conjugation	Biotin
NCBI Gene Id	29924
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Epsin 1
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: AATPTPTPTRKTPESFLGPNAALVDLDSLVSRRPGTPPGAKASNPFLPG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	EPN1 is an endocytic accessory protein that interacts with EPS15 (MIM 600051), the alpha subunit of the clathrin adaptor AP2 (AP2A1; MIM 601026), and clathrin (see MIM 118960), as well as with other accessory proteins for the endocytosis of clathrin-coated vesicles. EPN1 is an endocytic accessory protein that interacts with EPS15 (MIM 600051), the alpha subunit of the clathrin adaptor AP2 (AP2A1; MIM 601026), and clathrin (see MIM 118960), as well as with other accessory proteins for the endocytosis of clathrin-coated vesicles. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-19 AK022454.1 1-19 20-2430 BC044651.1 1-2411
Protein Interactions	UBC; FLT4; TRIM63; PLEKHB2; DAZAP2; PHGDH; BCAR1; PTPN12; AP2B1; PIK3R1; FBXO25; VCAM1; ITGA4; FN1; EPS15; RNF11; LAPTM5; KDR; SMAD5; AP2A1; CDK1; AP1B1; REPS2; TFAP2A; EPN3; EHD2; UBQLN2; EHD1; NOTCH1; EGFR; DLL1; AP1M2; SCNN1G; SCNN1B; SCNN1A; OCLN; SLC
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-EPN1 (ARP54939_P050-Biotin) antibody
Blocking Peptide	For anti-EPN1 (ARP54939_P050-Biotin) antibody is Catalog # AAP54939 (Previous Catalog # AAPP31894)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EPN1
Uniprot ID	Q9Y6I3
Protein Name	Epsin-1
Protein Accession #	NP_037465
Purification	Affinity Purified
Nucleotide Accession #	NM_013333
Gene Symbol	EPN1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two upper arms of the Y represent the antigen-binding sites.

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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