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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

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Product Number	ARP54726_P050-Biotin
Product Page	www.avivasysbio.com/eps8-antibody-middle-region-biotin-arp54726-p050-biotin.html
Name	EPS8 Antibody - middle region : Biotin (ARP54726_P050-Biotin)
Protein Size (# AA)	822 amino acids
Molecular Weight	92kDa
Conjugation	Biotin
NCBI Gene Id	2059
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Epidermal growth factor receptor pathway substrate 8
Alias Symbols	DFNB102
Peptide Sequence	Synthetic peptide located within the following region: VSKVPANITRONSSSSDSGGSIVRDSQRHKQLPVDRRKSQMEEVQDELIIH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Welsch, T., (2007) Cancer Lett. 255 (2), 205-218
Description of Target	This gene encodes a member of the EPS8 family. This protein contains one PH domain and one SH3 domain. It functions as part of the EGFR pathway, though its exact role has not been determined. Highly similar proteins in other organisms are involved in the
Protein Interactions	GRB2; RUNX1T1; BYSL; GOLGA8EP; C19orf25; C17orf59; INPP5J; BAIAP2; SMARCE1; HNRNPC; SUMO2; BAIAP2L1; ANKRD28; EPS8; SOX2; TPRN; PROSER2; NACC2; SCR3; ARMC1; ADAM22; TDP2; GULP1; CTNNA3; ZZZ3; SF3B3; SLC27A4; BCKDK; RFXAP; NFKB2; MAP3K11; CXCL2; XRCC6; CS
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-EPS8 (ARP54726_P050-Biotin) antibody
Blocking Peptide	For anti-EPS8 (ARP54726_P050-Biotin) antibody is Catalog# AAP54726 (Previous Catalog # AAPP31521)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EPS8
Uniprot ID	Q12929
Protein Name	Epidermal growth factor receptor kinase substrate 8
Sample Type Confirmation	EPS8 is supported by BioGPS gene expression data to be expressed in ACHN
Protein Accession #	NP_004438
Purification	Affinity Purified
Nucleotide Accession #	NM_004447
Gene Symbol	EPS8
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB, IHC

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 93%
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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