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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56858_P050-Biotin
Product Page	www.avivasysbio.com/vps29-antibody-n-terminal-region-biotin-arp56858-p050-biotin.html
Name	VPS29 Antibody - N-terminal region : Biotin (ARP56858_P050-Biotin)
Protein Size (# AA)	182 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	51699
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vacuolar protein sorting 29 homolog (S. cerevisiae)
Alias Symbols	DC7, DC15, PEP11
Peptide Sequence	Synthetic peptide located within the following region: LCTGNLCTKESYDYLYKLAGDVHIVRGDFDENLNYPEQKVVTVGQFKIGL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hierro,A., (2007) Nature 449 (7165), 1063-1067
Description of Target	This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retromer
Protein Interactions	VPS35; TBC1D5; TBCD; STAT1; SNX2; SHMT1; PSAP; PPM1G; PAWR; H3F3A; GTF2F1; ATP6V1C1; PUS1; FAM129B; SNX6; WDR12; TOLLIP; JMJD6; PUF60; NUDC; SEC24D; NAA10; USP7; ZFR; VPS36; VPS33B; UBE4B; VPS26A; SEC22B; TTC4; TSN; NDUFV1; HDLBP; ZNHIT2; APP; TMEM9; NADK
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-VPS29 (ARP56858_P050-Biotin) antibody
Blocking Peptide	For anti-VPS29 (ARP56858_P050-Biotin) antibody is Catalog# AAP56858 (Previous Catalog# AAPP34213)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VPS29
Uniprot ID	Q9UBQ0
Protein Name	Vacuolar protein sorting-associated protein 29
Protein Accession #	NP_057310
Purification	Affinity Purified
Nucleotide Accession #	NM_016226
Gene Symbol	VPS29
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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