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Produktinformation



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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	ARP56499_P050-Biotin
Product Page	www.avivasysbio.com/rab5b-antibody-n-terminal-region-biotin-arp56499-p050-biotin.html
Name	RAB5B Antibody - N-terminal region : Biotin (ARP56499_P050-Biotin)
Protein Size (# AA)	215 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
NCBI Gene Id	5869
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAB5B, member RAS oncogene family
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: MTSRSTARPNQPOQASKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hirota, Y., (2007) Biochem. Biophys. Res. Commun. 364 (1), 40-47
Description of Target	RAB5B play a role in protein transport. RAB5B is probably involved in vesicular traffic.
Protein Interactions	EED; APOA5; SUN2; RABAC1; REEP5; UBC; CHCHD4; CIAPIN1; CD2BP2; VPS4B; LAGE3; NDUFS8; NDUFS1; MOV10; HSPD1; DSP; DHX9; LRRK2; TBC1D17; TBC1D15; SGSM3; ELAVL1; RIN2; RIN3; RIN1; EEA1; CHM; TFRC; CDK1; RAB7A;
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-RAB5B (ARP56499_P050-Biotin) antibody
Blocking Peptide	For anti-RAB5B (ARP56499_P050-Biotin) antibody is Catalog # AAP56499 (Previous Catalog # AAPP39007)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RAB5B
Uniprot ID	P61020
Protein Name	Ras-related protein Rab-5B
Protein Accession #	NP_002859
Purification	Affinity Purified
Nucleotide Accession #	NM_002868
Gene Symbol	RAB5B
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; 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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