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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55012_P050-Biotin
Product Page	www.avivasysbio.com/pik3r5-antibody-middle-region-biotin-arp55012-p050-biotin.html
Name	PIK3R5 Antibody - middle region : Biotin (ARP55012_P050-Biotin)
Protein Size (# AA)	880 amino acids
Molecular Weight	97kDa
Subunit	5
Conjugation	Biotin
NCBI Gene Id	23533
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphoinositide-3-kinase, regulatory subunit 5
Alias Symbols	p101, FOAP-2, P101-PI3K, F730038I15Rik
Peptide Sequence	Synthetic peptide located within the following region: SRAQRSRSLPQPKLGTQLPSWLLAPASRPQRRRPFLSGDEDPKASTLRVV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Receptor-regulated class I phosphoinositide 3-kinases (PI3Ks) phosphorylate the membrane lipid phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P ₂) to PtdIns(3,4,5)P ₃ , which in turn recruits and activates cytosolic effectors involved in proliferation, survival, or chemotaxis. PIK3R5 is a PI3K regulatory subunit.
Protein Interactions	APP; UBC; SDHB; PIK3CG;
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-PIK3R5 (ARP55012_P050-Biotin) antibody
Blocking Peptide	For anti-PIK3R5 (ARP55012_P050-Biotin) antibody is Catalog # AAP55012 (Previous Catalog # AAPP32273)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PIK3R5
Uniprot ID	Q8WYR1
Protein Name	Phosphoinositide 3-kinase regulatory subunit 5
Protein Accession #	NP_055123
Purification	Affinity Purified
Nucleotide Accession #	NM_014308
Gene Symbol	PIK3R5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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%

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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