



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## PIP4K2A Antibody - N-terminal region : Biotin (ARP56620\_P050-Biotin)

Data Sheet

|   |  |
|---|--|
| <b>Product Number</b>                                 | ARP56620_P050-Biotin   |
| <b>Product Page</b>                                   | <a href="http://www.avivasysbio.com/pip4k2a-antibody-n-terminal-region-biotin-arp56620-p050-biotin.html">www.avivasysbio.com/pip4k2a-antibody-n-terminal-region-biotin-arp56620-p050-biotin.html</a>   |
| <b>Name</b>   | PIP4K2A Antibody - N-terminal region : Biotin (ARP56620_P050-Biotin)   |
| <b>Protein Size (# AA)</b>                            | 406 amino acids  |
| <b>Molecular Weight</b>                               | 46kDa  |
| <b>Conjugation</b>                                    | Biotin   |
| <b>NCBI Gene Id</b>                                   | 5305   |
| <b>Host</b>   | Rabbit   |
| <b>Clonality</b>                                      | Polyclonal   |
| <b>Concentration</b>                                  | 0.5 mg/ml  |
| <b>Gene Full Name</b>                                 | Phosphatidylinositol-5-phosphate 4-kinase, type II, alpha  |
| <b>Alias Symbols</b>                                  | PIPK, PI5P4KA, PIP5K2A, PIP5KIIA, PIP5KII-alpha  |
| <b>Peptide Sequence</b>                               | Synthetic peptide located within the following region:<br><a href="#">IDDQDFQNSLTRSAPLPNDSQARSGARFHTSYDKRYIIKTTTSEDVAEMH</a>   |
| <b>Product Format</b>                                 | Liquid. Purified antibody supplied in 1x PBS buffer.   |
| <b>Reference</b>                                      | Loughney,K., (er) Am. J. Med. Genet. B Neuropsychiatr. Genet. (2008) In press  |
| <b>Description of Target</b>                          | Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. The protein encode  |
| <b>Protein Interactions</b>                           | UBC; CSNK2A2; GSTK1; env; GRK5; RAC1; TEC; BTK;  |
| <b>Reconstitution and Storage</b>                     | 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. |
| <b>Datasheets/Manuals</b>                             | Printable datasheet for <a href="#">anti-PIP4K2A (ARP56620_P050-Biotin) antibody</a>   |
| <b>Blocking Peptide</b>                               | For anti-PIP4K2A (ARP56620_P050-Biotin) antibody is <a href="#">Catalog # AAP56620</a> (Previous Catalog # AAPP39327)  |
| <b>Immunogen</b>                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human PIP4K2A   |
| <b>Uniprot ID</b>                                     | <a href="#">P48426</a>   |
| <b>Protein Name</b>                                   | Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha   |
| <b>Protein Accession #</b>                            | <a href="#">NP_005019</a>  |
| <b>Purification</b>                                   | Affinity Purified  |
| <b>Nucleotide Accession #</b>                         | <a href="#">NM_005028</a>  |
| <b>Gene Symbol</b>                                    | <a href="#">PIP4K2A</a>  |
| <b>Predicted Species Reactivity</b>                   | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit   |
| <b>Application</b>                                    | WB   |
| <b>Predicted Homology Based on Immunogen Sequence</b> | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%   |

**Image 1**



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Optimal conditions of its use should be determined by end users.

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