



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP54829_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/ak5-antibody-n-terminal-region-biotin-arp54829-p050-biotin.html">www.avivasysbio.com/ak5-antibody-n-terminal-region-biotin-arp54829-p050-biotin.html</a>
Name	AK5 Antibody - N-terminal region : Biotin (ARP54829_P050-Biotin)
Protein Size (# AA)	562 amino acids
Molecular Weight	62kDa
Conjugation	Biotin
NCBI Gene Id	26289
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Adenylate kinase 5
Alias Symbols	AK6
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ESDTDLSETAELIEEYEVFDPTRPRPKIILVIGGPGSGKGTQSLKIAERY</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
Protein Interactions	CEBPA; STRN4; TRIM46; C7orf26; NUCKS1; RNF114; CPNE6; UGDH;
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 <a href="#">anti-AK5 (ARP54829_P050-Biotin) antibody</a>
Blocking Peptide	For anti-AK5 (ARP54829_P050-Biotin) antibody is <a href="#">Catalog # AAP54829</a> (Previous Catalog # AAPP31633)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AK5
UniProt ID	<a href="#">Q9Y6K8</a>
Protein Name	Adenylate kinase isoenzyme 5
Protein Accession #	<a href="#">NP_777283</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_174858</a>
Gene Symbol	<a href="#">AK5</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 91%; Yeast: 100%; Zebrafish: 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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