



# SZABO SCANDIC

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## 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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<b>Product Number</b>	ARP58618_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/epha3-antibody-n-terminal-region-fitc-arp58618-p050-fitc.html">www.avivasysbio.com/epha3-antibody-n-terminal-region-fitc-arp58618-p050-fitc.html</a>
<b>Name</b>	EPHA3 Antibody - N-terminal region : FITC (ARP58618_P050-FITC)
<b>Protein Size (# AA)</b>	539 amino acids
<b>Molecular Weight</b>	59kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	2042
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	EPH receptor A3
<b>Alias Symbols</b>	EK4, ETK, HEK, ETK1, HEK4, TYRO4
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">SVLDSEFELIPOPSNEVNLDSKTIQELGWISYP SHGWEEISGVDEHYT</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene.
<b>Protein Interactions</b>	UBC; CDKN2A; SRPK1; RBM18; RUFY1; RUFY2; EFNA2; ADAM10; EFNA5; EFNB2; TP53; EFNA1; EPHA3; PIM1; CRK; STAT3; ABL1; SRC; FYN; EFNB1; EFNA4; EFNA3;
<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-EPHA3 (ARP58618_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-EPHA3 (ARP58618_P050-FITC) antibody is <a href="#">Catalog# AAP58618</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N-terminal region of Human EPHA3
<b>Uniprot ID</b>	<a href="#">P29320-2</a>
<b>Protein Name</b>	Ephrin type-A receptor 3
<b>Protein Accession #</b>	<a href="#">NP_872585</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_182644</a>
<b>Gene Symbol</b>	<a href="#">EPHA3</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 92%

**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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