



# 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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<b>Product Number</b>	ARP57879_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/pa2g4-antibody-c-terminal-region-fitc-arp57879-p050-fitc.html">www.avivasysbio.com/pa2g4-antibody-c-terminal-region-fitc-arp57879-p050-fitc.html</a>
<b>Name</b>	Pa2g4 Antibody - C-terminal region : FITC (ARP57879_P050-FITC)
<b>Protein Size (# AA)</b>	394 amino acids
<b>Molecular Weight</b>	44kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	18813
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Proliferation-associated 2G4
<b>Alias Symbols</b>	P, Ebp, Ebp1, 38kDa, Plfap, AA672939
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">PDLYKSEMEVQDAELKALLOSSASRKTQKKKKKKASKTVENATSGETLEE</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	Pa2g4 may play a role in a ERBB3-regulated signal transduction pathway. It seems be involved in growth regulation. It acts a corepressor of the androgen receptor (AR) and is regulated by the ERBB3 ligand neuregulin-1/heregulin (HRG). It inhibits transcription of some E2F1-regulated promoters, probably by recruiting histone acetylase (HAT) activity. It may be involved in ribosome assembly. It mediates cap-independent translation of specific viral IRESs (internal ribosomal entry site). It together with PTBP1 is required for the translation initiation on the foot-and-mouth disease virus (FMDV) IRES.
<b>Protein Interactions</b>	Pik3r1; STUB1; HSPA4;
<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-Pa2g4 (ARP57879_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-Pa2g4 (ARP57879_P050-FITC) antibody is <a href="#">Catalog# AAP57879</a> (Previous Catalog# AAPP44684)
<b>Uniprot ID</b>	<a href="#">P50580</a>
<b>Protein Name</b>	Proliferation-associated protein 2G4
<b>Protein Accession #</b>	<a href="#">NP_035249</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_011119</a>
<b>Gene Symbol</b>	<a href="#">Pa2g4</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
<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%; Yeast: 91%; 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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