



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

<b>Product Number</b>	ARP58474_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/grb2-antibody-n-terminal-region-fitc-arp58474-p050-fitc.html">www.avivasysbio.com/grb2-antibody-n-terminal-region-fitc-arp58474-p050-fitc.html</a>
<b>Name</b>	GRB2 Antibody - N-terminal region : FITC (ARP58474_P050-FITC)
<b>Protein Size (# AA)</b>	217 amino acids
<b>Molecular Weight</b>	24kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	2885
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Growth factor receptor-bound protein 2
<b>Alias Symbols</b>	ASH, Grb3-3, MST084, NCKAP2, MSTP084, EGFRBP-GRB2
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">AKYDFKATADDELSFKRGDILKVLNEECDQNWYKAELNGKDGFIKPNYIE</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Serr5 gene of C.elegans, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Protein Interactions</b>	AES; C1orf94; LNX1; LZTS2; GAREM; ARHGAP9; NIF3L1; HOMEZ; DPPA4; TP53BP2; SHC1; TRIM27; REL; EPS8; HNRNPK; ERBB4; ABI3; ZBTB7B; IKZF3; INCA1; PRR22; PNMA5; STAMBP; DDX17; CBLB; LMO2; LCP2; ABL2; ABL1; NUTM2F; WBP11; GAB2; WASL; UBC; CBL; DNMI1; EGFR; ACTG1
<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-GRB2 (ARP58474_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-GRB2 (ARP58474_P050-FITC) antibody is <a href="#">Catalog# AAP58474</a>
<b>Uniprot ID</b>	<a href="#">P62993</a>
<b>Protein Name</b>	Growth factor receptor-bound protein 2
<b>Sample Type Confirmation</b>	GRB2 is supported by BioGPS gene expression data to be expressed in 721_B
<b>Protein Accession #</b>	<a href="#">NP_002077</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_002086</a>
<b>Gene Symbol</b>	<a href="#">GRB2</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, 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%; Zebrafish: 100%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)