



# 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

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Product Number	ARP58471_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/glp2r-antibody-n-terminal-region-fitc-arp58471-p050-fitc.html">www.avivasysbio.com/glp2r-antibody-n-terminal-region-fitc-arp58471-p050-fitc.html</a>
Name	GLP2R Antibody - N-terminal region : FITC (ARP58471_P050-FITC)
Protein Size (# AA)	553 amino acids
Molecular Weight	61kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9340
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glucagon-like peptide 2 receptor
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">KLGSSRAGPGRGSAGLLPGVHELPMGIPAPWGTSPLSFHRKCSLWAPGRP</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sams,A., Eur. J. Pharmacol. 532 (1-2), 18-23 (2006)
Description of Target	The GLP2 receptor (GLP2R) is a G protein-coupled receptor superfamily member closely related to the glucagon receptor and GLP1 receptor. Glucagon-like peptide-2 (GLP2) is a 33-amino acid proglucagon-derived peptide produced by intestinal enteroendocrine cells. Like glucagon-like peptide-1 (GLP1) and glucagon itself, it is derived from the proglucagon peptide encoded by the GCG gene. GLP2 stimulates intestinal growth and upregulates villus height in the small intestine, concomitant with increased crypt cell proliferation and decreased enterocyte apoptosis. Moreover, GLP2 prevents intestinal hypoplasia resulting from total parenteral nutrition. GLP2R, a G protein-coupled receptor superfamily member is expressed in the gut and closely related to the glucagon receptor (GCGR) and the receptor for GLP1 (GLP1R). The GLP2 receptor (GLP2R) is a G protein-coupled receptor superfamily member closely related to the glucagon receptor and GLP1 receptor. Glucagon-like peptide-2 (GLP2) is a 33-amino acid proglucagon-derived peptide produced by intestinal enteroendocrine cells. Like glucagon-like peptide-1 (GLP1) and glucagon itself, it is derived from the proglucagon peptide encoded by the GCG gene. GLP2 stimulates intestinal growth and upregulates villus height in the small intestine, concomitant with increased crypt cell proliferation and decreased enterocyte apoptosis. Moreover, GLP2 prevents intestinal hypoplasia resulting from total parenteral nutrition. GLP2R, a G protein-coupled receptor superfamily member is expressed in the gut and closely related to the glucagon receptor (GCGR) and the receptor for GLP1 (GLP1R).
Protein Interactions	UBC; GCG; CALM1;
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-GLP2R (ARP58471_P050-FITC) antibody</a>
Blocking Peptide	For anti-GLP2R (ARP58471_P050-FITC) antibody is <a href="#">Catalog # AAP58471</a> (Previous Catalog # AAPP34521)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GLP2R
Uniprot ID	<a href="#">O95838</a>
Protein Name	Glucagon-like peptide 2 receptor
Protein Accession #	<a href="#">NP_004237</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004246</a>

<b>Gene Symbol</b>	<a href="#">GLP2R</a>
<b>Predicted Species Reactivity</b>	Human
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 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.

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

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