



# 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	ARP55368_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/fgf21-antibody-n-terminal-region-hrp-arp55368-p050-hrp.html">www.avivasysbio.com/fgf21-antibody-n-terminal-region-hrp-arp55368-p050-hrp.html</a>
Name	FGF21 Antibody - N-terminal region : HRP (ARP55368_P050-HRP)
Protein Size (# AA)	209 amino acids
Molecular Weight	22kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26291
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Fibroblast growth factor 21
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DSDETGFEHSGLVWSVLGAGLLGACQAHPIPDSSPLLQFGGQVRQRYLYT</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Chen,W.W., (2008) Exp. Clin. Endocrinol. Diabetes 116 (1), 65-68
Description of Target	FGF21 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this growth factor has not yet been determined. The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this growth factor has not yet been determined.
Protein Interactions	MAPK7; CDH7; CDC25A; ELAVL1; Nedd4; KLB;
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-FGF21 (ARP55368_P050-HRP) antibody</a>
Additional Information	<b>IHC Information:</b> Paraffin embedded liver tissue, tested with an antibody dilution of 5 ug/ml.
Blocking Peptide	For anti-FGF21 (ARP55368_P050-HRP) antibody is <a href="#">Catalog# AAP55368</a> (Previous Catalog # AAPP33240)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FGF21
Uniprot ID	<a href="#">Q9NSA1</a>
Protein Name	Fibroblast growth factor 21
Protein Accession #	<a href="#">NP_061986</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_019113</a>
Gene Symbol	<a href="#">FGF21</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
<b>Image 1</b>	

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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