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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55368_P050-Biotin
Product Page	www.avivasysbio.com/fgf21-antibody-n-terminal-region-biotin-arp55368-p050-biotin.html
Name	FGF21 Antibody - N-terminal region : Biotin (ARP55368_P050-Biotin)
Protein Size (# AA)	209 amino acids
Molecular Weight	22kDa
Conjugation	Biotin
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: DSDETGFEHSGLWVSVLAGLLLGACQAHPIPDSSPLLQFGGQVRQRYLYT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 anti-FGF21 (ARP55368_P050-Biotin) antibody
Additional Information	IHC Information: Paraffin embedded liver tissue, tested with an antibody dilution of 5 ug/ml.
Blocking Peptide	For anti-FGF21 (ARP55368_P050-Biotin) antibody is Catalog # AAP55368 (Previous Catalog # AAPP33240)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FGF21
Uniprot ID	Q9NSA1
Protein Name	Fibroblast growth factor 21
Protein Accession #	NP_061986
Purification	Affinity Purified
Nucleotide Accession #	NM_019113
Gene Symbol	FGF21
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB

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

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