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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54342_P050-Biotin
Product Page	www.avivasysbio.com/igf2-antibody-c-terminal-region-biotin-arp54342-p050-biotin.html
Name	IGF2 Antibody - C-terminal region : Biotin (ARP54342_P050-Biotin)
Protein Size (# AA)	236 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	3481
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Insulin-like growth factor 2 (somatomedin A)
Alias Symbols	GRDF, SRS3, IGF-II, PP9974, C11orf43
Peptide Sequence	Synthetic peptide located within the following region: YDTWKQSTQRLRRGLPALLRARRGHVLAKELEAFREAKRHRPLIALPTQD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is an imprinted gene, expressed only from the paternal allele, and epigenetic changes at this locus are associated with Wilms tumour, Beckwith-Wiedemann syndrome, rhabdomyosarcoma, and Silver-Russell syndrome. A read-through INS-IGF2 gene exists, whose 5' region overlaps the INS gene and the 3' region overlaps this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	RBPMS; PCSK4; NMRK2; FAF1; BAG6; IGFBP7; GPC3; VTN; PLG; NOV; INSR; IGF1R; IGF2R; IGFBP6; IGFBP5; IGFBP4; IGFBP3; IGFBP2; IGFBP1; IDE; TF;
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-IGF2 (ARP54342_P050-Biotin) antibody
Blocking Peptide	For anti-IGF2 (ARP54342_P050-Biotin) antibody is Catalog # AAP54342
Uniprot ID	C9JAF2
Protein Name	Insulin-like growth factor II Ala-25 Del Ensembl ENSP00000391826
Protein Accession #	NP_001121070
Purification	Affinity Purified
Nucleotide Accession #	NM_001127598
Gene Symbol	IGF2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Goat: 93%; Horse: 86%; Human: 100%; Mouse: 92%; Pig: 85%; Rat: 92%; Sheep: 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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