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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IGFBP2 Antibody - middle region : HRP (ARP54334_P050-HRP)

Data Sheet

Product Number	ARP54334_P050-HRP
Product Page	www.avivasysbio.com/igfbp2-antibody-middle-region-hrp-arp54334-p050-hrp.html
Name	IGFBP2 Antibody - middle region : HRP (ARP54334_P050-HRP)
Protein Size (# AA)	328 amino acids
Molecular Weight	35kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3485
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Insulin-like growth factor binding protein 2, 36kDa
Alias Symbols	IBP2, IGF-BP53
Peptide Sequence	Synthetic peptide located within the following region: KPLKSGMKELAVFREKVTEQHRQMGKGGKHHLGLEEPKKLRPPPARTPCQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Hertel, J.K., (2008) Diabetologia 51 (6), 971-977
Description of Target	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
Protein Interactions	INO80B; GSDMB; TF; KLK2; IGF2; IGF1; CTNBNB1;
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-IGFBP2 (ARP54334_P050-HRP) antibody
Blocking Peptide	For anti-IGFBP2 (ARP54334_P050-HRP) antibody is Catalog # AAP54334 (Previous Catalog # AAPP31082)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IGFBP2
Uniprot ID	P18065
Protein Name	Insulin-like growth factor-binding protein 2
Protein Accession #	NP_000588
Purification	Affinity Purified
Nucleotide Accession #	NM_000597
Gene Symbol	IGFBP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 79%; Rat: 100%; Sheep: 100%

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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