



# 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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## Dkk2 Antibody - middle region : Biotin (ARP55047\_P050-Biotin)

Data Sheet

<b>Product Number</b>	ARP55047_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/dkk2-antibody-middle-region-biotin-arp55047-p050-biotin.html">www.avivasysbio.com/dkk2-antibody-middle-region-biotin-arp55047-p050-biotin.html</a>
<b>Name</b>	Dkk2 Antibody - middle region : Biotin (ARP55047_P050-Biotin)
<b>Protein Size (# AA)</b>	259 amino acids
<b>Molecular Weight</b>	28kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	56811
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Dickkopf homolog 2 (Xenopus laevis)
<b>Alias Symbols</b>	-
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">NGICIPVTESILTPHIPALDGRHRDRNHGHYSNHDLGWQNLGRPHSKMP</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	Dkk2 antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer's disease.
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-Dkk2 (ARP55047_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-Dkk2 (ARP55047_P050-Biotin) antibody is <a href="#">Catalog # AAP55047</a> (Previous Catalog # AAPP32656)
<b>Immunogen</b>	The immunogen is a synthetic peptide corresponding to a region of Mouse
<b>Uniprot ID</b>	<a href="#">Q9QYZ8</a>
<b>Protein Name</b>	Dickkopf-related protein 2
<b>Protein Accession #</b>	<a href="#">NP_064661</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_020265</a>
<b>Gene Symbol</b>	<a href="#">Dkk2</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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