

Product datasheet for **TA334531**

Dkk2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Dkk2 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: NGICIPVTESILTPHIPALDGTRHRDRNHGHYSNHDLGWQNLGRPHSKMP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	dickkopf WNT signaling pathway inhibitor 2
Database Link:	NP_064661 Entrez Gene 56811 Mouse Q9QYZ8
Background:	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.

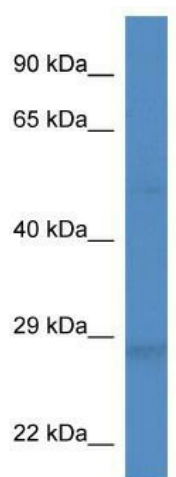


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Synonyms: Dickkopf-2; DKK-2; hDkk-2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%

Product images:



WB Suggested Anti-Dkk2 Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Pancreas