

## Product datasheet for TA356188

## **Dkk4 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Specificity: **Expected reactivity**: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit:

79%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification:** Affinity Purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 24kDa

Gene Name: dickkopf WNT signaling pathway inhibitor 4

**Database Link:** NP 663567

Entrez Gene 234130 Mouse

Q8VEJ3

Background: Dkk4 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 disease.



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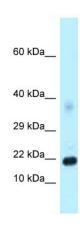
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Synonyms: Dickkopf-4; DKK-4; hDkk-4; MGC129562; MGC129563

## **Product images:**



Host: Rabbit Target Name: Dkk4 Antibody Dilution: 1.0ug/ml Sample Type: Mouse Pancreas