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Dkk4 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12014

Product Information

Application	WB
Primary Accession	Q8VEJ3
Other Accession	NM_145592, NP_663567
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse
Predicted	Human, Rat, Rabbit, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24261

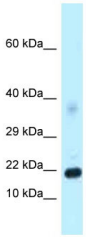
Additional Information

Gene ID	234130
Alias Symbol	Dkk-4, MGC25705
Other Names	Dickkopf-related protein 4, Dickkopf-4, Dkk-4, Dkk4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Dkk4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Dkk4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Dkk4
Function	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 (By similarity).
Cellular Location	Secreted.

Images



Host: Rabbit
Target Name: Dkk4
Antibody Dilution: 1.0µg/ml
Sample Tissue: Mouse Pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.