

# Dkk4 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12014

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8VEJ3</a>
<b>Other Accession</b>	<a href="#">NM_145592</a> , <a href="#">NP_663567</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Dog, Horse
<b>Predicted</b>	Human, Rat, Rabbit, Pig, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	24261

## Additional Information

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<b>Gene ID</b>	234130
<b>Alias Symbol</b>	Dkk-4, MGC25705
<b>Other Names</b>	Dickkopf-related protein 4, Dickkopf-4, Dkk-4, Dkk4
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	Dkk4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

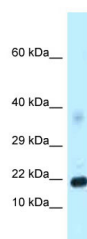
## Protein Information

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<b>Name</b>	Dkk4
<b>Function</b>	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).
<b>Cellular Location</b>	Secreted.

## Images

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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'.