10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Dkk4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12014

Specification

Dkk4 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q8VEJ3
Other Accession	NM_145592, NP_663567
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Dog**
Predicted	**Human, Rat, Rabbit, Pig, Horse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**24kDa KDa**

Dkk4 antibody - C-terminal region - 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.

Dkk4 antibody - C-terminal region - 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.

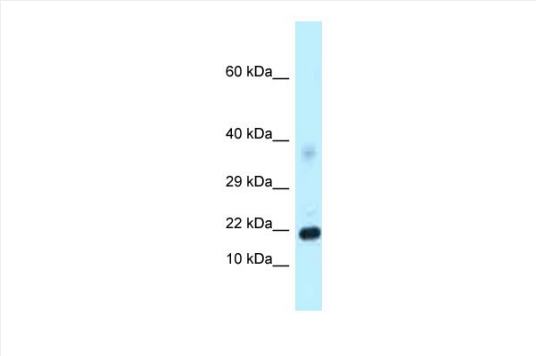
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Dkk4 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Dkk4 antibody - C-terminal region - Images



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