

Dkk2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13730**Specification**

Dkk2 antibody - middle region - Product Information

Application	WB
Primary Accession	O9OYZ8
Other Accession	NM_020265 , NP_064661
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

Dkk2 antibody - middle region - Additional Information**Gene ID** 56811**Other Names**

Dickkopf-related protein 2, Dickkopf-2, Dkk-2, mDkk-2, Dkk2

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-Dkk2 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

Dkk2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Dkk2 antibody - middle region - Protein Information**Name** Dkk2 {ECO:0000312|MGI:MGI:1890663}**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.

Cellular Location

Secreted.

Dkk2 antibody - middle 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 Cytometry](#)
- [Cell Culture](#)

Dkk2 antibody - middle region - Images



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

Dkk2 antibody - middle region - References

Monaghan P.A., et al. Mech. Dev. 87:45-56(1999).
Carninci P., et al. Science 309:1559-1563(2005).
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Niehrs C., et al. Oncogene 25:7469-7481(2006).