

DKK1 Antibody (C-Terminus)

Goat Polyclonal Antibody Catalog # ALS11283

Specification

DKK1 Antibody (C-Terminus) - Product Information

Application WB, IHC-P, E
Primary Accession 094907

Reactivity Human, Mouse, Monkey, Pig, Goat, Horse,

Bovine, Dog

Host Goat
Clonality Polyclonal
Calculated MW 29kDa KDa

Dilution WB~~1:1000 IHC-P~~N/A

DKK1 Antibody (C-Terminus) - Additional Information

Gene ID 22943

Other Names

Dickkopf-related protein 1, Dickkopf-1, Dkk-1, hDkk-1, SK, DKK1

Target/Specificity

Human DKK1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

DKK1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

DKK1 Antibody (C-Terminus) - Protein Information

Name DKK1

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 (PubMed:22000856). 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 (PubMed:17143291(a>). Inhibits the pro-apoptotic function of KREMEN1 in a Wnt-independent manner, and has anti-apoptotic activity (By similarity).



Cellular Location Secreted.

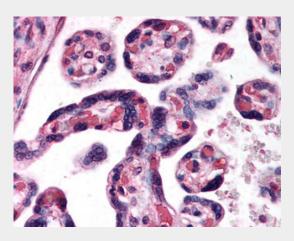
Tissue Location Placenta.

DKK1 Antibody (C-Terminus) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

DKK1 Antibody (C-Terminus) - Images



Anti-DKK1 antibody IHC of human placenta.

DKK1 Antibody (C-Terminus) - Background

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DKK1 Antibody (C-Terminus) - References

Fedi P., et al.J. Biol. Chem. 274:19465-19472(1999). Krupnik V.E., et al.Gene 238:301-313(1999). Tate G., et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases. Roessler E., et al.Cytogenet. Cell Genet. 89:220-224(2000). Clark H.F., et al.Genome Res. 13:2265-2270(2003).