

**DKK3 Antibody (C-Terminus)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS13410****Specification**

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**DKK3 Antibody (C-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">Q9UBP4</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	38kDa KDa

**DKK3 Antibody (C-Terminus) - Additional Information****Gene ID** 27122**Other Names**

Dickkopf-related protein 3, Dickkopf-3, Dkk-3, hDkk-3, DKK3, REIC

**Target/Specificity**

Human DKK3. NP\_037385.2; NP\_056965.3 and NP\_001018067.1 are variants of the same protein.

**Reconstitution & Storage**

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

**Precautions**

DKK3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**DKK3 Antibody (C-Terminus) - Protein Information****Name** DKK3**Synonyms** REIC**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.

**Tissue Location**

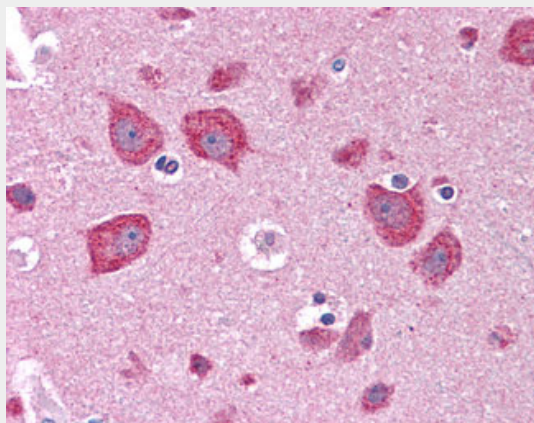
Highest expression in heart, brain, and spinal cord. {ECO:0000269|PubMed:10570958, ECO:0000269|Ref.4}

### **DKK3 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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **DKK3 Antibody (C-Terminus) - Images**



Anti-DKK3 antibody IHC of human brain, cortex.

### **DKK3 Antibody (C-Terminus) - Background**

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### **DKK3 Antibody (C-Terminus) - References**

Krupnik V.E.,et al.Gene 238:301-313(1999).  
Tsuji T.,et al.Biochem. Biophys. Res. Commun. 268:20-24(2000).  
Kobayashi K.,et al.Gene 282:151-158(2002).  
Tanaka S.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.  
Tate G.,et al.Submitted (NOV-1999) to the EMBL/GenBank/DDBJ databases.