

DKK1 Rabbit mAb
Catalog # AP77308**Specification**

DKK1 Rabbit mAb - Product Information

| | |
|-------------------|----------------------------|
| Application | WB, IHC |
| Primary Accession | O94907 |
| Reactivity | Human, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 28672 |

DKK1 Rabbit mAb - Additional Information**Gene ID** 22943**Other Names**

DKK1

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

DKK1 Rabbit mAb - 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). 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 Rabbit mAb - 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](#)

DKK1 Rabbit mAb - Images

