

### Anti-Dkk3 antibody ab2459

★★★★★ [3 Abreviews](#) [6 References](#) [1 图像](#)

#### 概述

产品名称	Anti-Dkk3抗体
描述	山羊多克隆抗体to Dkk3
宿主	Goat
特异性	This antibody is expected to recognise the 350 aa isoform only.
经测试应用	<b>适用于:</b> WB
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide: AAAALLGGEEI , corresponding to C terminal amino acids 340-350 of 350 aa isoform DKK3.

[Run BLAST with](#) [Run BLAST with](#)

#### 常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

同种型

IgG

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab2459 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 0.03 - 0.1 µg/ml. 1 hour primary incubation is recommended for this product.

## 靶标

### 功能

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.

### 组织特异性

Highest expression in heart, brain, and spinal cord.

### 序列相似性

Belongs to the dickkopf family.

### 结构域

The C-terminal cysteine-rich domain mediates interaction with LRP5 and LRP6.

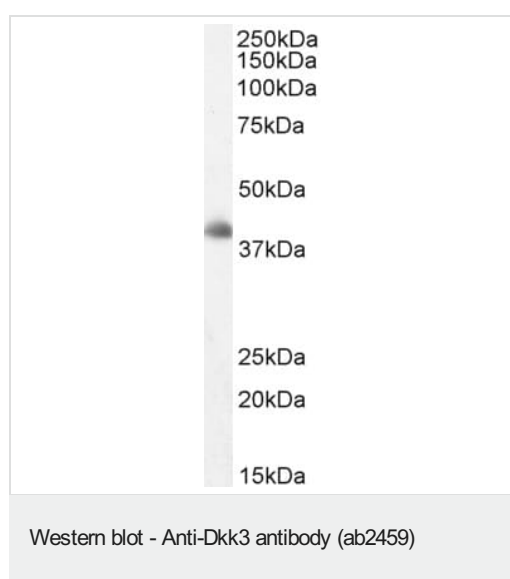
### 翻译后修饰

N- and O-glycosylated.

### 细胞定位

Secreted.

## 图片



Anti-Dkk3 antibody (ab2459) at 2 µg/ml + Human Cerebellum lysate at 35 µg

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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