


### Anti-Wnt3a antibody ab19925

★★★★☆ [2 Abreviews](#) [18 References](#) [2 图像](#)

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-Wnt3a抗体  |
| 描述    | 兔多克隆抗体to Wnt3a  |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: WB, IHC-P  |
| 种属反应性 | 与反应: Mouse<br>预测可用于: Chicken, Human, Xenopus laevis, Zebrafish, a wide range of other species    |
| 免疫原   | Synthetic peptide corresponding to Human Wnt3a aa 200-300 (internal sequence) conjugated to keyhole limpet haemocyanin.<br>(Peptide available as <a href="#">ab23326</a> )  |
| 阳性对照  | In WB, this antibody gave a positive signal when tested against a partial recombinant protein.<br>IHC-P: Mouse placenta FFPE tissue sections.   |
| 常规说明  | <p>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.</p> <p>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&amp;As</p> |

#### 性能

|      |  |
|------|--|
| 形式   | Liquid   |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.40<br>Preservative: 0.02% Sodium azide<br>Constituent: PBS   |

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

|     |                             |
|-----|-----------------------------|
| 纯度  | Immunogen affinity purified |
| 克隆  | 多克隆                         |
| 同种型 | IgG                         |

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab19925于以下的经测试应用

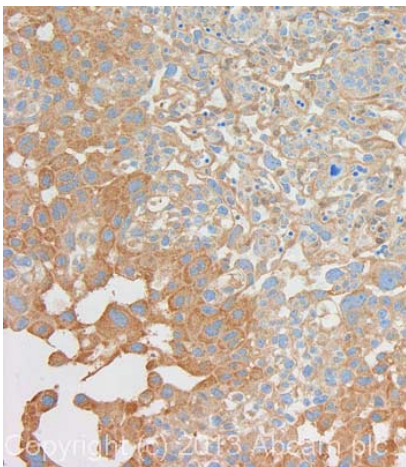
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用    | Ab评论      | 说明  |
|-------|-----------|---|
| WB    |           | Use a concentration of 1 µg/ml. Detects a band of approximately 39 kDa (predicted molecular weight: 39 kDa). Can be blocked with Wnt3a peptide ( <a href="#">ab23326</a> ). |
| IHC-P | ★★★★☆ (1) | Use a concentration of 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.                              |

## 靶标

|       |   |
|-------|---|
| 功能    | Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube. |
| 组织特异性 | Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.   |
| 序列相似性 | Belongs to the Wnt family.  |
| 细胞定位  | Secreted > extracellular space > extracellular matrix.  |

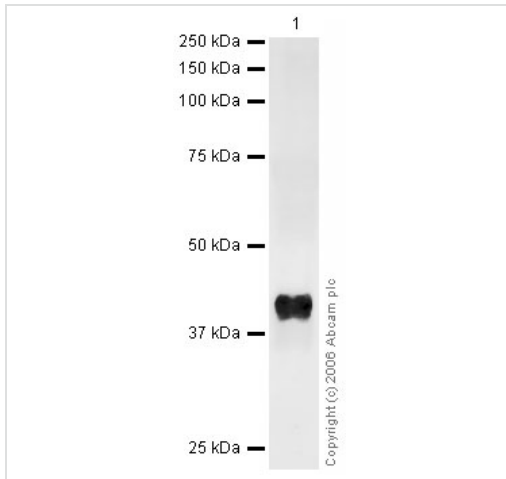
## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Wnt3a antibody (ab19925)

IHC image of Wnt3a staining in mouse placenta formalin fixed paraffin embedded tissue section, performed on a Leica Bond system using the standard protocol B. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab19925, 1µg/ml, for 15 mins at room temperature and detected using an HRP conjugated ABC system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times



Western blot - Anti-Wnt3a antibody (ab19925)

Anti-Wnt3a antibody (ab19925) at 1 µg/ml + Recombinant mouse Wnt3a, AAs 19-352 with a 16 AA n-terminal non-Wnt3a sequence at 0.1 µg

**Secondary**

IRDye 680 Conjugated Goat Anti-Rabbit IgG at 1/15000 dilution

**Predicted band size:** 39 kDa

**Observed band size:** 39 kDa

ab19925 detects a band of the expected size for recombinant mouse Wnt3a.

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

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