


Anti-Wnt1 antibody ab15251

★★★★★ [8 Abreviews](#) [142 References](#) [4 图像](#)

概述	
产品名称	Anti-Wnt1抗体
描述	兔多克隆抗体to Wnt1
宿主	Rabbit
特异性	From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
经测试应用	适用于: ICC/IF, IHC-P, WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide within Human Wnt1 aa 50-150 (N terminal). The exact sequence is proprietary. Database link: P04628
常规说明	<p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</p> <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&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
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ab15251于以下的经测试应用

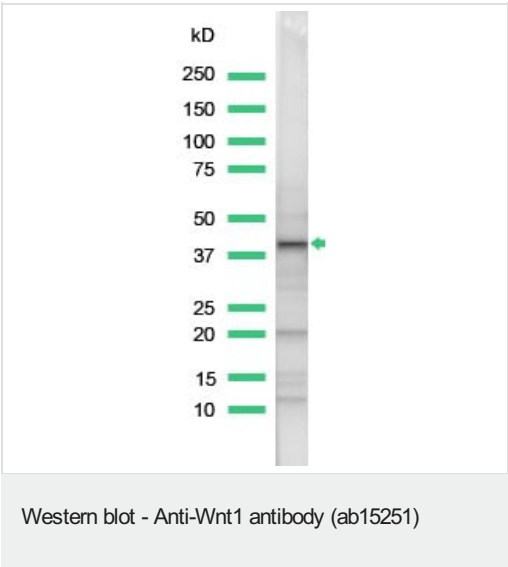
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 1 µg/ml.
IHC-P	★★★★★ (2)	1/100.
WB	★★★★★ (4)	Use at an assay dependent concentration. Predicted molecular weight: 41 kDa.

靶标

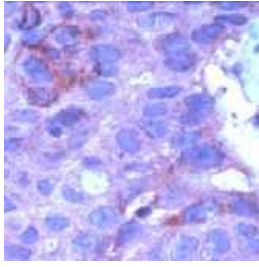
功能	Ligand for members of the frizzled family of seven transmembrane receptors. In some developmental processes, is also a ligand for the coreceptor RYK, thus triggering Wnt signaling. Probable developmental protein. May be a signaling molecule important in CNS development. Is likely to signal over only few cell diameters.
序列相似性	Belongs to the Wnt family.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



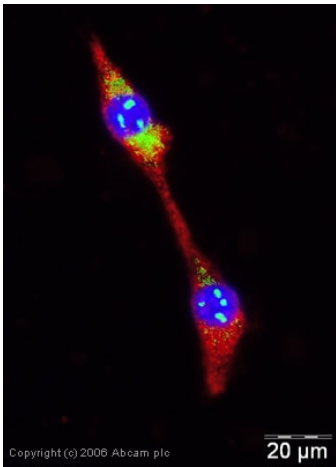
Anti-Wnt1 antibody (ab15251) at 1/25 dilution + NIH3T3 cell lysate

Predicted band size: 41 kDa
Observed band size: 41 kDa



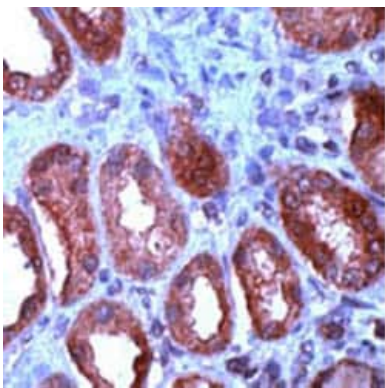
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Wnt1 antibody (ab15251)

ab15251 staining Wnt1 in breast carcinoma by Immunohistochemistry (FFPE-sections).



Immunocytochemistry/ Immunofluorescence - Anti-Wnt1 antibody (ab15251)

ICC/IF image of ab15251 stained mouse 3T3 cells. The cells were methanol fixed (5 min) and incubated with the antibody (ab15251, 1 µg/ml) for 1h at room temperature. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Image-iT™ FX Signal Enhancer was used as the primary blocking agent, 5% BSA (in TBS-T) was used for all other blocking steps. DAPI was used to stain the cell nuclei (blue). Alexa Fluor® 594 WGA was used to label plasma membranes (red).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Wnt1 antibody (ab15251)

Breast carcinoma cells stained with ab15251 (Immunohistochemistry, paraffin sections);

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors