

# Anti-RANKL antibody ab169966

**6 References**   **1 图像**

### 概述

<b>产品名称</b>	Anti-RANKL抗体
<b>描述</b>	兔多克隆抗体to RANKL
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> IHC-P
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat 
<b>免疫原</b>	Recombinant fragment corresponding to Human RANKL aa 189-297. Sequence: HDRGWAKISNMTFSNGKLIVNQDGFYYLYANICFRHHETSGD LATEYLQL MVYVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGF FKLRSGEE ISIEVSNPS  Database link: <a href="#">BC117286</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Human fetal colon tissue.
<b>常规说明</b>	<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

<b>形式</b>	Lyophilized:Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

<b>存储溶液</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab169966于以下的经测试应用

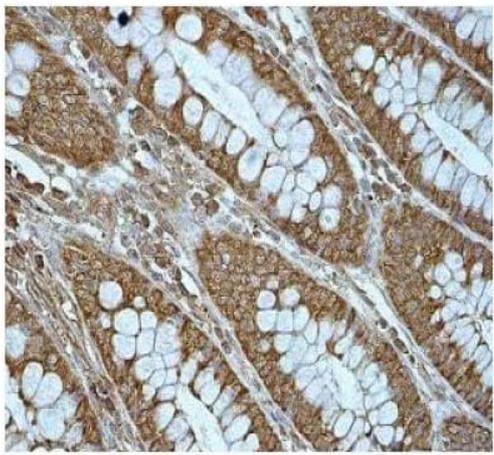
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100 - 1/500.

## 靶标

<b>功能</b>	Cytokine that binds to TNFRSF11B/OPG and to TNFRSF11A/RANK. Osteoclast differentiation and activation factor. Augments the ability of dendritic cells to stimulate naive T-cell proliferation. May be an important regulator of interactions between T-cells and dendritic cells and may play a role in the regulation of the T-cell-dependent immune response. May also play an important role in enhanced bone-resorption in humoral hypercalcemia of malignancy.
<b>组织特异性</b>	Highest in the peripheral lymph nodes, weak in spleen, peripheral blood Leukocytes, bone marrow, heart, placenta, skeletal muscle, stomach and thyroid.
<b>疾病相关</b>	Defects in TNFSF11 are the cause of osteopetrosis autosomal recessive type 2 (OPTB2) [MIM:259710]; also known as osteoclast-poor osteopetrosis. Osteopetrosis is a rare genetic disease characterized by abnormally dense bone, due to defective resorption of immature bone. The disorder occurs in two forms: a severe autosomal recessive form occurring in utero, infancy, or childhood, and a benign autosomal dominant form occurring in adolescence or adulthood. Autosomal recessive osteopetrosis is usually associated with normal or elevated amount of non-functional osteoclasts. OPTB2 is characterized by paucity of osteoclasts, suggesting a molecular defect in osteoclast development.
<b>序列相似性</b>	Belongs to the tumor necrosis factor family.
<b>翻译后修饰</b>	The soluble form of isoform 1 derives from the membrane form by proteolytic processing (By similarity). The cleavage may be catalyzed by ADAM17.
<b>细胞定位</b>	Cytoplasm; Secreted and Cell membrane.

## 图片



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human fetal colon tissue labeling RANKL with ab169966 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RANKL antibody (ab169966)

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

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- Extensive multi-media technical resources to help you
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