

# Anti-CD105 antibody ab74462

[1 References](#) [1 图像](#)

### 概述

---

|       |   |
|-------|---|
| 产品名称  | Anti-CD105抗体  |
| 描述    | 兔多克隆抗体to CD105  |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: IHC-P  |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Recombinant fragment corresponding to CD105.  |
| 阳性对照  | Human tonsil tissue.  |
| 常规说明  | <p><b>This product is FOR RESEARCH USE ONLY. For commercial use, please contact <a href="mailto:partnerships@abcam.com">partnerships@abcam.com</a>.</b></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&amp;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<br>Preservative: 0.1% Sodium azide<br>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ab74462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 |      |    |

### 应用说明

IHC-P: 1/50 for 30 minutes at room temperature.  
Staining of formalin fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 minutes followed by cooling at room temperature for 20 minutes.  
  
Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

### 靶标

#### 功能

Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.

#### 组织特异性

Endoglin is restricted to endothelial cells in all tissues except bone marrow.

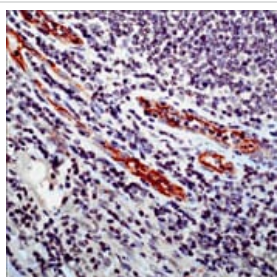
#### 疾病相关

Defects in ENG are the cause of hereditary hemorrhagic telangiectasia type 1 (HHT1) [MIM:187300, 108010]; also known as Osler-Rendu-Weber syndrome 1 (ORW1). HHT1 is an autosomal dominant multisystemic vascular dysplasia, characterized by recurrent epistaxis, muco-cutaneous telangiectases, gastro-intestinal hemorrhage, and pulmonary (PAVM), cerebral (CAVM) and hepatic arteriovenous malformations; all secondary manifestations of the underlying vascular dysplasia. Although the first symptom of HHT1 in children is generally nose bleed, there is an important clinical heterogeneity.

#### 细胞定位

Membrane.

### 图片



ab74462, at 1/50 dilution, staining CD105 in formalin fixed, paraffin embedded human tonsil tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD105 antibody (ab74462)

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

**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