

Product datasheet

Anti-VG5Q antibody ab123342

1 图像

概述

|       |   |
|-------|---|
| 产品名称  | Anti-VG5Q抗体   |
| 描述    | 兔多克隆抗体to VG5Q   |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: WB   |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 60-90 of Human VG5Q (NP_060516.2). |
| 阳性对照  | ZR-75-1 cell line lysates.  |

性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.                    |
| 存储溶液 | Preservative: 0.09% Sodium azide<br>Constituent: 99% PBS                                    |
| 纯度   | Immunogen affinity purified   |
| 纯化说明 | ab123342 is purified through a protein A column, followed by peptide affinity purification. |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

应用

Our [Abpromise guarantee](#) covers the use of **ab123342** in the following tested applications.

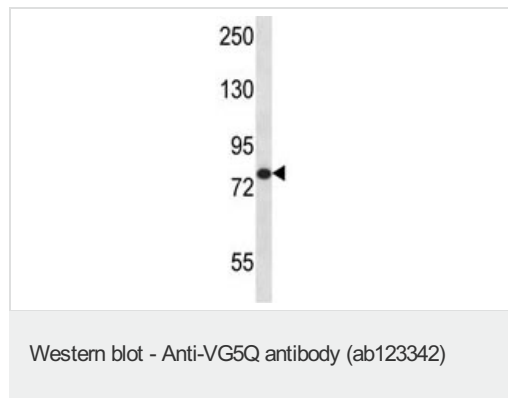
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明   |
|----|------|--|
| WB |      | 1/100 - 1/500. Predicted molecular weight: 81 kDa. |

靶标

|              |  |
|--------------|--|
| <b>功能</b>    | Promotes angiogenesis and the proliferation of endothelial cells. Able to bind to endothelial cells and promote cell proliferation, suggesting that it may act in an autocrine fashion.  |
| <b>组织特异性</b> | Widely expressed. Expressed in endothelial cells, vascular smooth muscle cells and osteoblasts. Expressed in umbilical vein endothelial cells and microvascular endothelial cells.   |
| <b>疾病相关</b>  | Defects in AGGF1 are a cause of Klippel-Trenaunay syndrome (KTS) [MIM:149000]. KTS is a congenital disease characterized by malformations of capillary (98% of KTS patients), venous (72%) and lymphatic (11%) vessels, and bony and soft tissue hypertrophy that leads to large cutaneous hemangiomas with hypertrophy of the related bones and soft tissues. |
| <b>序列相似性</b> | Contains 1 FHA domain.<br>Contains 1 G-patch domain.   |
| <b>细胞定位</b>  | Cytoplasm. Secreted. Cytoplasmic in microvascular endothelial cells. Upon angiogenesis, when endothelial cell tube formation is initiated, it is secreted.   |

## 图片



Anti-VG5Q antibody (ab123342) at 1/100 dilution + ZR-75-1 cell line lysates at 35 µg

**Predicted band size:** 81 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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