

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 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.

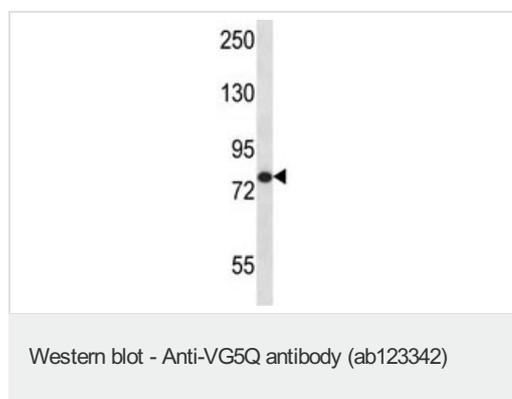
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

靶标

功能	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.
组织特异性	Widely expressed. Expressed in endothelial cells, vascular smooth muscle cells and osteoblasts. Expressed in umbilical vein endothelial cells and microvascular endothelial cells.
疾病相关	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.
序列相似性	Contains 1 FHA domain. Contains 1 G-patch domain.
细胞定位	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

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