

Anti-VPS29 antibody ab10160

9 References [1 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-VPS29抗体 |
| 描述 | 山羊多克隆抗体to VPS29 |
| 宿主 | Goat |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat, Dog  |
| 免疫原 | Synthetic peptide: DDVKVERIEYKKP, corresponding to C terminal amino acids 170-182 of Human VPS29. Run BLAST with Expasy Run BLAST with NCBI |
| 阳性对照 | Human muscle and kidney extracts. |
| 常规说明 | <p>VPS29, VPS30, and VPS35 proteins are required for the normal recycling of Vps10p, a late Golgi transmembrane protein that acts as the sorting receptor for soluble vacuolar hydrolases, from the prevacuolar endosome back to the Golgi.</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

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|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA |
| 纯度 | Immunogen affinity purified |

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| 纯化说明 | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Primary antibody说明 | VPS29, VPS30, and VPS35 proteins are required for the normal recycling of Vps10p, a late Golgi transmembrane protein that acts as the sorting receptor for soluble vacuolar hydrolases, from the prevacuolar endosome back to the Golgi. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab10160于以下的经测试应用

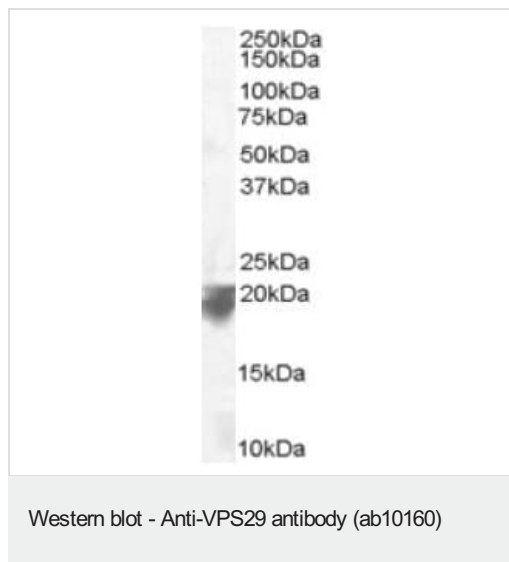
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----|------|---|
| WB | | Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 20 kDa. 1 hour primary incubation is recommended for this product. |

靶标

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| 功能 | Essential component of the retromer complex, a complex required to retrieve lysosomal enzyme receptors (IGF2R and M6PR) from endosomes to the trans-Golgi network. Also required to regulate transcytosis of the polymeric immunoglobulin receptor (pIgR-pIgA). Has low protein phosphatase activity towards a serine-phosphorylated peptide derived from IGF2R (in vitro). |
| 组织特异性 | Ubiquitous. Highly expressed in heart, lung, placenta, spleen, peripheral blood leukocytes, thymus, colon skeletal muscle, kidney and brain. |
| 序列相似性 | Belongs to the VPS29 family. |
| 细胞定位 | Cytoplasm. Membrane. Endosome membrane. |

图片



Anti-VPS29 antibody (ab10160) at 0.1 µg/ml + Human Spleen lysate (RIPA buffer, 35µg total protein per lane)

Predicted band size: 20 kDa

Observed band size: 20 kDa

Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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

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