

### Anti-VSV-G tag antibody [P5D4] ab50549

★★★★★ [1 Abreviews](#) [22 References](#) [2 图像](#)

#### 概述

产品名称	Anti-VSV-G tag抗体[P5D4]
描述	小鼠单克隆抗体[P5D4] to VSV-G tag
宿主	Mouse
经测试应用	适用于: WB, IP, ICC
种属反应性	与反应: Species independent
免疫原	Synthetic peptide corresponding to C terminal amino acids 497-511 of VSV-G tag conjugated to KLH
阳性对照	WB: Whole extract of HEK-293T cells over-expressing VSV-G-tagged Vinculin. ICC/IF: COS7 cells over-expressing VSV-G tagged vinculin.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 25th October 2016. The following lot(s) is/are from ascites and is still in stock as of 25th October 2016- GR223940, GR223940. Lot numbers other than GR223940 and GR223940 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <p>In infected cells, ab50549 localizes the immature forms of VSV-G in the rough endoplasmic reticulum (RER) and in the cisternae of Golgi complex, as well as mature VSV-G at the cell surface and in the budding virus. The antibody does not stain the secreted form of VSV-G which lacks the membrane and the cytoplasmic domain.</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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	pH: 7.40

	Preservative: 0.097% Sodium azide
	Constituent: PBS
纯度	Proprietary Purification
纯化说明	Purified from Tissue culture supernatant.
克隆	单克隆
克隆编号	P5D4
同种型	IgG1

## 应用

**The Abpromise guarantee** Abpromise™ 承诺保证使用ab50549于以下的经测试应用

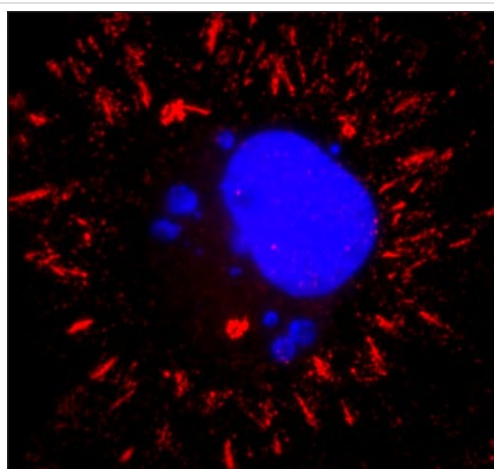
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 1 µg/ml.
IP		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.

## 靶标

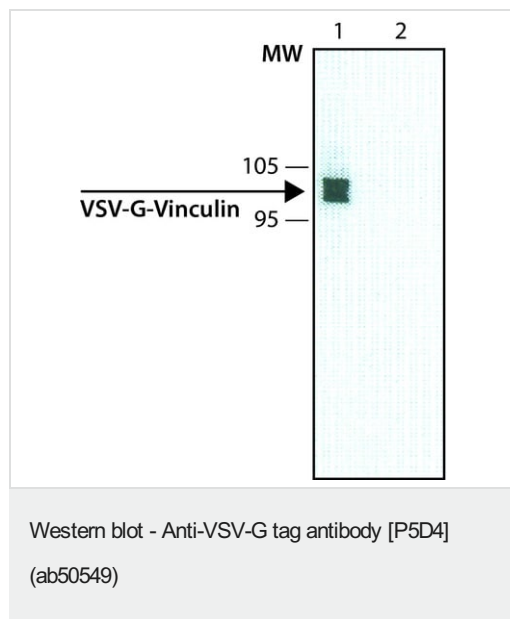
**相关性** Vesicular stomatitis virus (VSV), an enveloped RNA virus from the Rhabdoviridae family, is released from the plasma membrane of host cells by a process called budding. The glycoprotein (VSV-g) contains a domain in its extracellular membrane proximal stem that appears to be needed for efficient VSV budding.

## 图片



COS7 cells over-expressing VSV-G tagged vinculin were fixed and permeabilized with 4% paraformaldehyde followed by 0.5% Triton X-100. Fixed cells were stained with 5 µg/ml ab50549. The antibody was developed using Goat Anti-Mouse IgG, Cy3™ conjugate. Cells were counterstained with DAPI (blue) to stain nuclei.

Immunocytochemistry - Anti-VSV-G tag antibody  
[P5D4] (ab50549)



**Lane 1 :** Anti-VSV-G tag antibody [P5D4] (ab50549) at 0.5 µg/ml

**Lane 2 :** Negative control: without first antibody

**Lane 1 :** Whole extract of HEK-293T cells over-expressing VSV-G-tagged Vinculin

**Lane 2 :** Whole extract of HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cells over-expressing VSV-G-tagged Vinculin

#### Secondary

**All lanes :** Goat Anti-Mouse IgG-Peroxidase

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

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