

Anti-VSV-G tag antibody [P5D4] ab50549

★★★★★ [1 Abreviews](#) [22 References](#) [画像数 2](#)

製品の概要

製品名	Anti-VSV-G tag antibody [P5D4]
製品の詳細	Mouse monoclonal [P5D4] to VSV-G tag
由来種	Mouse
アプリケーション	適用あり: WB, IP, ICC
種交差性	交差種: Species independent
免疫原	Synthetic peptide corresponding to C terminal amino acids 497-511 of VSV-G tag conjugated to KLH
ポジティブ・コントロール	WB: Whole extract of HEK-293T cells over-expressing VSV-G-tagged Vinculin. ICC/IF: COS7 cells over-expressing VSV-G tagged vinculin.
特記事項	<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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7.40

	Preservative: 0.097% Sodium azide
	Constituent: PBS
精製度	Proprietary Purification
特記事項(精製)	Purified from Tissue culture supernatant.
ポリモノ	モノクローナル
クローン名	P5D4
アイソタイプ	IgG1

アプリケーション

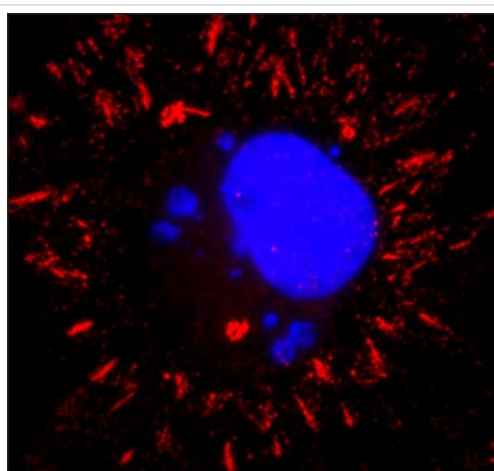
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab50549の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 1 µg/ml.
IP		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.

ターゲット情報

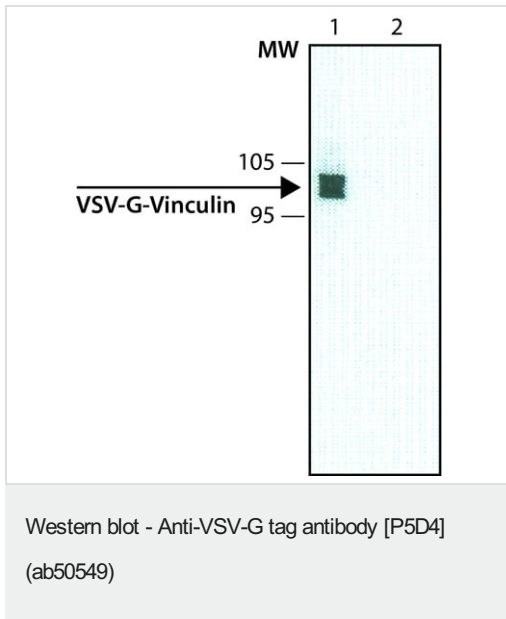
関連性 Vesicular stomatitis virus (VSV), an enveloped RNA virus from the Rhabdoviridae family, is released from the plasma membrane of host cells by a process called budding. The glycoprotein (VSV-g) contains a domain in its extracellular membrane proximal stem that appears to be needed for efficient VSV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

画像



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

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