

# Anti-Integrin alpha 4/CD49D antibody ab226362

画像数 1

### 製品の概要

製品名	Anti-Integrin alpha 4/CD49D antibody
製品の詳細	Rabbit polyclonal to Integrin alpha 4/CD49D
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide within Human Integrin alpha 4/CD49D aa 982-1032. The exact sequence is proprietary. Database link: <a href="#">P13612</a>
ポジティブ・コントロール	WB: Jurkat whole cell lysate.
特記事項	<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>

### 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. Avoid freeze / thaw cycle.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
精製度	pH 7 to 8 Immunogen affinity purified
特記事項 (精製)	ab226362 was affinity purified using an epitope specific to Integrin alpha 4/CD49D immobilized on solid support.
ポリ/モノ	ポリクローナル

## アプリケーション

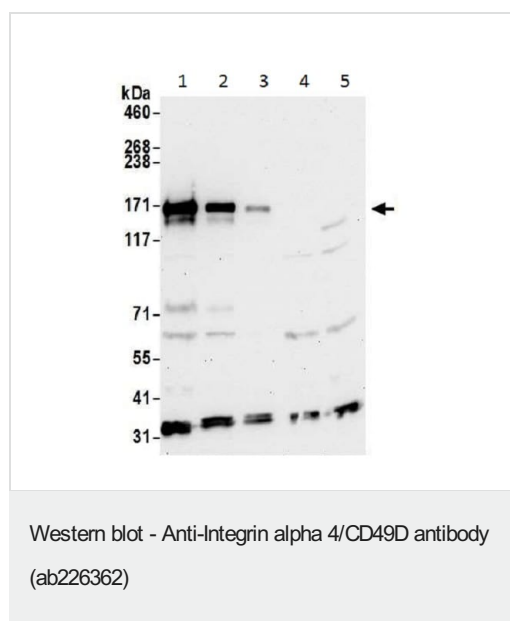
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab226362の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 115 kDa.

## ターゲット情報

機能	Integrins alpha-4/beta-1 (VLA-4) and alpha-4/beta-7 are receptors for fibronectin. They recognize one or more domains within the alternatively spliced CS-1 and CS-5 regions of fibronectin. They are also receptors for VCAM1. Integrin alpha-4/beta-1 recognizes the sequence Q-I-D-S in VCAM1. Integrin alpha-4/beta-7 is also a receptor for MADCAM1. It recognizes the sequence L-D-T in MADCAM1. On activated endothelial cells integrin VLA-4 triggers homotypic aggregation for most VLA-4-positive leukocyte cell lines. It may also participate in cytolytic T-cell interactions with target cells.
配列類似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
ドメイン	The SG1 motif is involved in binding to chondroitin sulfate glycosaminoglycan and cell adhesion.
翻訳後修飾	Phosphorylation on Ser-1027 inhibits PXN binding.
細胞内局在	Membrane.

## 画像



**All lanes :** Anti-Integrin alpha 4/CD49D antibody (ab226362) at 0.1 µg/ml

**Lane 1 :** Jurkat (Human T cell leukemia cell line from peripheral blood) whole cell lysate at 50 µg

**Lane 2 :** Jurkat (Human T cell leukemia cell line from peripheral blood) whole cell lysate at 15 µg

**Lane 3 :** Jurkat (Human T cell leukemia cell line from peripheral blood) whole cell lysate at 5 µg

**Lane 4 :** HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate at 50 µg

**Lane 5 :** HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate at 50 µg

Developed using the ECL technique.

**Predicted band size:** 115 kDa

**Exposure time:** 30 seconds

Cell lysates were prepared using NETN lysis buffer.

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

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