

Product datasheet

Anti-Integrin alpha 4 antibody ab76975

製品の概要

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| 製品名 | Anti-Integrin alpha 4 antibody |
| 製品の詳細 | Rabbit polyclonal to Integrin alpha 4 |
| アプリケーション | 適用あり: WB, ELISA |
| 種交差性 | 交差種: Mouse, Rat, Human |
| 免疫原 | A 13 amino acid peptide from near the carboxy terminus of human Integrin alpha 4. |
| ポジティブ・コントロール | Jurkat cell lysate |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー | Preservative: 0.02% Sodium Azide Constituents: PBS |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | Affinity chromatography purified via peptide column. |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76975** in the following tested applications.

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

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 115 kDa. |
| ELISA | | Use at an assay dependent dilution. |

ターゲット情報

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| 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. |

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