

CAB4596

Product Information

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| Product SKU: | CAB4596 | Gene ID: | 3691 | Size: | 20uL, 100uL |
| Clone No: | ARC1046 | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

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| Observed MW: | 210kDa | Conjugate: | Unconjugated |
| Calculated MW: | 202kDa | Isotype: | IgG |

Immunogen Information

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| Background: | Integrins are heterodimers comprised of alpha and beta subunits, that are noncovalently associated transmembrane glycoprotein receptors. Different combinations of alpha and beta polypeptides form complexes that vary in their ligand-binding specificities. Integrins mediate cell-matrix or cell-cell adhesion, and transduced signals that regulate gene expression and cell growth. This gene encodes the integrin beta 4 subunit, a receptor for the laminins. This subunit tends to associate with alpha 6 subunit and is likely to play a pivotal role in the biology of invasive carcinoma. Mutations in this gene are associated with epidermolysis bullosa with pyloric atresia. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| Recommended Dilution: | WB,1:500 - 1:1000 |
| Synonyms: | CD104; GP150; JEB5A; JEB5B; Integrin beta 4 (ITGB4/CD104) |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1604-1822 of human ITGB4 (P16144). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3. |