

CAB0857

Product Information

Product SKU:	CAB0857	Gene ID:	3691	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

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

Immunogen Information

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 - 1:2000
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 611-710 of human Integrin beta 4 (ITGB4/CD104) (NP_000204.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.