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Integrin β4 Rabbit mAb

货号: AAY2223

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	202kD
实测分子量	210kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.1225.
偶联物	Unconjugated
阳性对照	A431,BxPC-3,mouse pancreas
细胞定位	Cell membrane, Cell junction, hemidesmosome
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	Integrins are heterodimers comprised of alpha and beta subunits, that are noncovalently associated trans membrane glycoprotein receptors. Different combinations of alpha and beta polypeptides form complexe s that vary in their ligand-binding specificities. Integrins mediate cell-matrix or cell-cell adhesion, and tra nsduced signals that regulate gene expression and cell growth. This gene encodes the integrin beta 4 su bunit, a receptor for the laminins. This subunit tends to associate with alpha 6 subunit and is likely to pla y a pivotal role in the biology of invasive carcinoma. Mutations in this gene are associated with epidermol ysis bullosa with pyloric atresia. Multiple alternatively spliced transcript variants encoding distinct isoform s have been found for this gene.
基因ID	3691
基因名	ITGB4;Integrin beta-4;ITGB4;Integrin beta-4;GP150;CD antigen CD104
Swiss	P16144 (https://www.uniprot.org/uniprotkb/P16144/entry)
别名	ITGB4;Integrin beta-4;ITGB4;Integrin beta-4;GP150;CD antigen CD104

产品验证

实验步骤

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