

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Integrin beta-8



Numéro de catalogue: 29775-1-AP

Informations de base

Numéro de catalogue: 29775-1-AP	Numéro d'acquisition GenBank: NM_002214	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 3696	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: integrin, beta 8	
Isotype: IgG	MW calculé: 86 kDa	
Immunogen Catalog Number: AG31137	MW observés: 95 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu cérébral de souris,
Spécificité de l'espèce: Humain, souris	

Informations générales

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated alpha and beta subunits. Integrin beta-8 (ITGB8), belongs to the integrin beta chain family, contains an N-terminal signal peptide, a large extracellular domain that includes four cysteine-rich repeats, a transmembrane domain, and a C-terminal cytoplasmic domain (PMID: 1918072). Integrin beta-8 associates with integrin alpha-V (ITGAV) to form an $\alpha\text{v}\beta\text{8}$ heterodimer which has been shown to bind vitronectin, fibronectin, and a latency-associated peptide of TGF- β 1/3 (PMID: 27033701). Integrin beta-8 contains multiple potential N-linked glycosylation sites. The observed molecular mass of approximately 95 kDa for integrin beta-8 is larger than the predicted 86 kDa, consistent with substantial glycosylation (PMID: 1918072).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

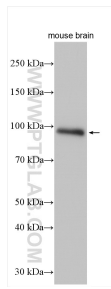
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 29775-1-AP (Integrin beta-8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.