

Nur für Forschungszwecke

# Integrin beta-8 Polyklonaler Antikörper

Katalog-Nr.: 29775-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 29775-1-AP	<b>GenBank-Zugangsnummer:</b> NM_002214	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 450 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 3696	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> integrin, beta 8	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 86 kDa	
<b>Immunogen Katalognummer:</b> AG31137	<b>Beobachtete Masse:</b> 95 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : Maushirngewebe,
<b>Getestete Reaktivität:</b> Human, Maus	

## Hintergrundinformationen

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- $\beta$ 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).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

\*\*\* 20ul-Größen enthalten 0.1% BSA

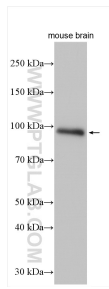
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## Ausgewählte Validierungsdaten



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.