

PSD95-Specific,DLG4 Rekombinanter Antikörper

Katalog-Nr.:81106-1-RR

Allgemeine Informationen

Katalog-Nr.: 81106-1-RR	GenBank-Zugangsnummer: NM_001365	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1742	GeneID (NCBI): von1742	CloneNo.: 1122
Nanodrop;	Vollständiger Name: discs, large homolog 4 (Drosophila)	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:50-1:500
Wirt: Kaninchen	Berechnete Masse: 85 kDa	
Isotyp: IgG	Beobachtete Masse: 90-95 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : Rattenhirngewebe, Maushirngewebe IHC : Maus-Cerebellum-Gewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

PSD-95 (postsynaptic density protein 95) also known as SAP-90 (synapse-associated protein 90) is a protein that in humans is encoded by the DLG4 (discs large homolog 4) gene. PSD-95 is a scaffolding protein of the MAGUK protein family, and engages in several vital protein-protein interactions in the brain with its PDZ domains. It has been suggested that PSD-95 is composed of two supramodules, one of which is the PDZ1-2 tandem domain. It plays an important role in synaptic plasticity and the stabilization of synaptic changes during long-term potentiation. Observed MW of PSD95 is 90-95 kDa due to phosphorylation (PMID: 20682303).

Lagerung

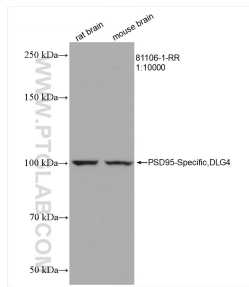
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

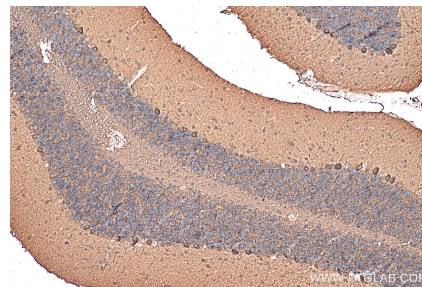
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 81106-1-RR (PSD95-Specific,DLG4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 81106-1-RR (PSD95-Specific,DLG4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).