

Allgemeine Informationen

Katalog-Nr.: 67265-1-Ig	GenBank-Zugangsnummer: NM_012401	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 2200 µg/ml von 23654 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 23654	CloneNo.: 2G9B2
Wirt: Maus	Vollständiger Name: plexin B2	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 205 kDa	
Immunogen Katalognummer: AG28706	Beobachtete Masse: 240 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : MDA-MB-231-Zellen, A549-Zellen, ATDC-5-Zellen, Maushirngewebe, MCF-7-Zellen, Rattenhirngewebe, U2OS-Zellen
Getestete Reaktivität: Human, Maus, Ratte	IHC : Maushirngewebe,
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Semaphorins, originally identified as axon guidance molecules, have also been implicated in angiogenesis, immunoregulation, and cancer (PMID: 16584533). Plexins are main receptors for semaphorins and are thought to control many of the functional effects of semaphorins. PLXNB2 is one of the three plexin-B family members which participate in axon guidance and cell migration in response to semaphorins. It has been reported that plexin B2 precursor is 240 kDa and can be cleaved into alpha subunit (~170-kDa) and beta subunit (80-kDa) (PMID: 12533544). This antibody raised against 20-466aa of human plexin B2 can recognize precursor and alpha subunit of plexin B2.

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**

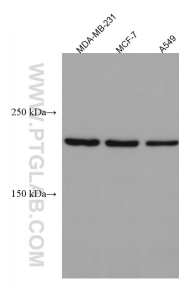
For technical support and original validation data for this product please contact:

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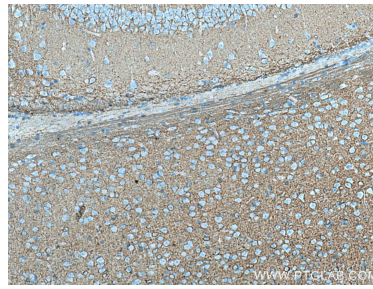
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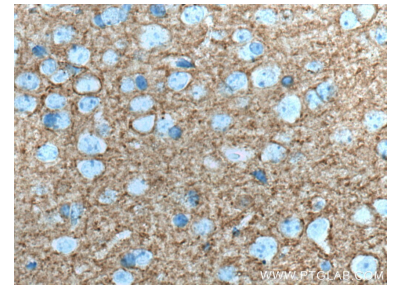
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67265-1-Ig (PLXNB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67265-1-Ig (PLXNB2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67265-1-Ig (PLXNB2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).