

À des fins de recherche uniquement

Anticorps Monoclonal anti-PLXNB2

Numéro de catalogue: 67265-1-Ig



Informations de base

Numéro de catalogue: 67265-1-Ig	Numéro d'acquisition GenBank: NM_012401	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 23654	CloneNo.: 2G9B2
Hôte: Mouse	Nom complet: plexin B2	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	MW calculé: 205 kDa	
Immunogen Catalog Number: AG28706	MW observés: 240 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules MDA-MB-231, cellules A549, cellules ATDC-5, cellules MCF-7, cellules U2OS, tissu cérébral de rat, tissu cérébral de souris

IHC : tissu cérébral de souris,

Informations générales

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.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azotate 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.

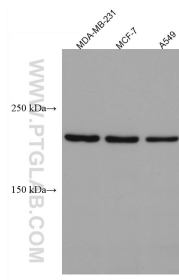
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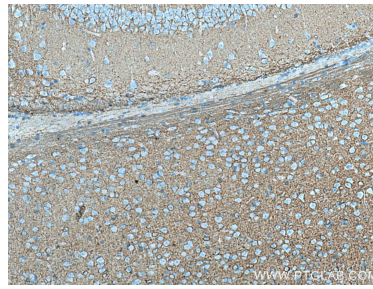
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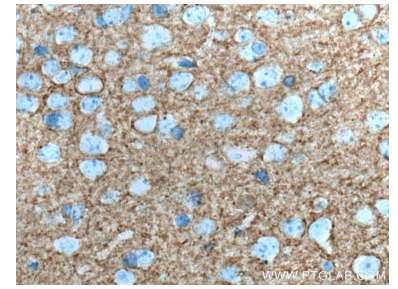
Données de validation sélectionnées



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).