

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ICAM5



Numéro de catalogue: 12759-1-AP

1 Publications

Informations de base

Numéro de catalogue: 12759-1-AP	Numéro d'acquisition GenBank: BC026338	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 260 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7087	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: intercellular adhesion molecule 5, telencephalin	
Isotype: IgG	MW calculé: 924 aa, 97 kDa	
Immunogen Catalog Number: AG3303	MW observés: 140 kDa	

Applications

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

Informations générales

ICAM-5, also known as telencephalin, is a type I integral membrane glycoprotein of the immunoglobulin superfamily. It is specifically expressed in the postnatal excitatory neuronal cell bodies, dendritic shafts, and dendritic filopodia of the telencephalon. ICAM-5 functions in both the immune and nervous systems. ICAM-5 strongly stimulates neurite outgrowth. It is cleaved by matrix metalloproteases upon activation of glutamate receptors or degraded through endocytosis resulting in increased spine maturation. The cleaved soluble fragment of ICAM-5 is immunosuppressive, which may be important in neuronal inflammatory diseases. (PMID: 10402269; 17682049; 25300135)

Publications notables

Autrice	Pubmed ID	Journal	Application
Yanxiao Zhang	26595524	Oncotarget	WB

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.

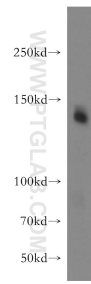
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12759-1-AP (ICAM5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.