

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NMUR1



Numéro de catalogue: 14619-1-AP

Informations de base

Numéro de catalogue: 14619-1-AP	Numéro d'acquisition GenBank: BC036543	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 160 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10316	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: neuromedin U receptor 1	
Isotype: IgG	MW calculé 47 kDa	
Immunogen Catalog Number: AG6235	MW observés: 47 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, 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 : tissu de côlon humain, tissu d'estomac humain, tissu pancréatique de souris

IHC : tissu cérébral de souris, tissu de côlon humain, tissu testiculaire humain

Informations générales

Neuromedin-U (NMU) is a widely expressed peptide with highest abundance in the central nervous system (CNS) and intestinal tract of nearly all vertebrate species. NMU mediates several physiological functions via its two cognate receptors, NMUR1 and NMUR2 (PMID:37102164). NMUR1(NmU receptor 1) has the highest expression in peripheral tissues particularly the GI tract, pancreas, uterus, and testes but has also been reported in peripheral nerve terminals (PMID:10783389).

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.

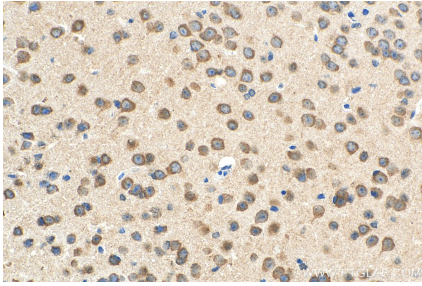
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

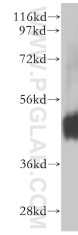
E: proteintech@ptglab.com
W: ptglab.com

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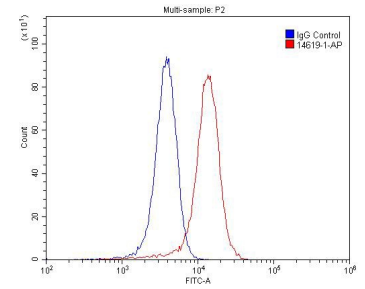
Données de validation sélectionnées



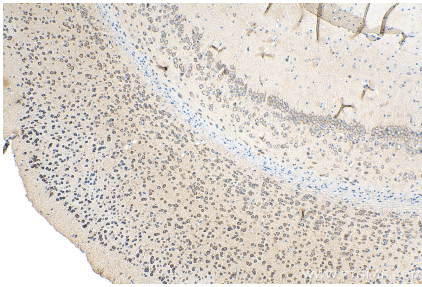
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14619-1-AP (NMUR1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human colon tissue were subjected to SDS PAGE followed by western blot with 14619-1-AP (NMUR1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



1X10⁶ SH-SY5Y cells were stained with 0.2ug NMUR1 antibody (14619-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14619-1-AP (NMUR1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).