

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VGF



Numéro de catalogue: 26781-1-AP

1 Publications

Informations de base

Numéro de catalogue: 26781-1-AP	Numéro d'acquisition GenBank: BC063835	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 800 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7425	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: VGF nerve growth factor inducible	
Isotype: IgG	MW calculé: 615 aa, 67 kDa	
Immunogen Catalog Number: AG24820	MW observés: 67 kDa, 90-100 kDa	

Applications

Applications testées: IP, WB, ELISA	Contrôles positifs: WB : cellules K-562, tissu cérébral de souris
Demandes citées: IF	
Spécificité de l'espèce: Humain, souris	
Espèces citées: Humain	

Informations générales

VGF encodes a neuropeptide precursor with specific expression in a subpopulation of neuroendocrine cells, and it is upregulated by nerve growth factor. The expression of VGF is developmentally regulated in different areas of the brain (PubMed: 18406753). Exercise upregulated expression of VGF in mouse hippocampus, and a synthetic Vgf-derived peptide produced an antidepressant response in mice (PubMed: 18059283). VGF can be detected the precursor form of 90-100 kDa before proteolytic cleavage (PMID:24934694, PMID:10433233).

Publications notables

Autrice	Pubmed ID	Journal	Application
Erin M Masucci	34705476	Mol Biol Cell	IF

Stockage

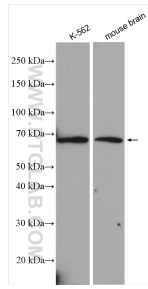
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

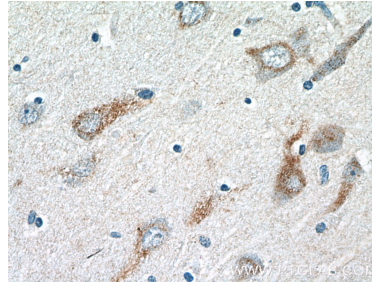
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

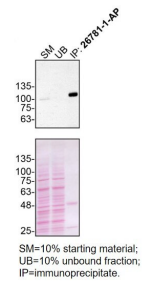
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 26781-1-AP (VGF antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26781-1-AP (VGF Antibody) at dilution of 1:200 (under 40x lens).



U2OS lysates prepared and IP of VGF performed using 1.0 μ g of 26781-1-AP coupled to protein A-Sepharose beads. The Ponceau stained transfers of each blot are shown. Data provided by YCharOS, an open science company with a mission to validate commercial antibodies to improve scientific reproducibility and transparency.