

Allgemeine Informationen

Katalog-Nr.: 26781-1-AP	GenBank-Zugangsnummer: BC063835	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 800 µg/ml von Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7425	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: VGF nerve growth factor inducible	
Isotyp: IgG	Berechnete Masse: 615 aa, 67 kDa	
Immunogen Katalognummer: AG24820	Beobachtete Masse: 67 kDa	

Anwendungen

Geprüfte Anwendungen: IP, WB, ELISA	Positivkontrollen: WB : K-562-Zellen, Maushirngewebe
In Publikationen genannte Anwendungen: IF	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human	

Hintergrundinformationen

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 kDa before proteolytic cleavage (PMID:24934694, PMID:10433233).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Erin M Masucci	34705476	Mol Biol Cell	IF

Lagerung

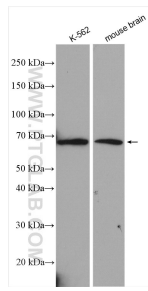
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

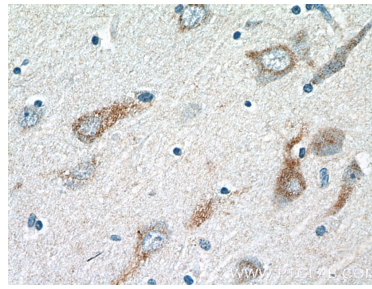
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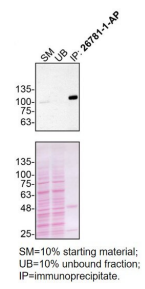
Ausgewählte Validierungsdaten



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.