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anti-VGF antibody (AA 451-550)





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Quantity:	100 μL	
Target:	VGF	
Binding Specificity:	AA 451-550	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This VGF antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (plumunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	
Product Details		

Immunogen:	KLH conjugated synthetic peptide derived from human VGF/Nerve growth factor inducible
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

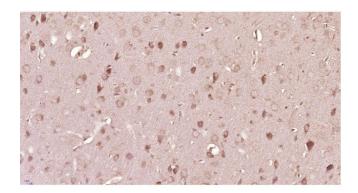
Target: **VGF**

Target Details

Expiry Date:

l arget Details			
Abstract:	VGF Products		
Background:	Synonyms: Neurosecretory protein VGF, VGF		
	Background: May be involved in the regulation of cell-cell interactions or in synatogenesis		
	during the maturation of the nervous system. NERP peptides are involved in the control of body		
	fluid homeostasis by regulating vasopressin release. Antimicrobial peptide VGF[554-577]: Has		
	bactericidal activity against M. luteus, and antifungal activity against P. Pastoris.		
Gene ID:	7425		
UniProt:	015240		
Pathways:	Hormone Transport, Carbohydrate Homeostasis		
Application Details			
Application Notes:	WB 1:300-5000		
	ELISA 1:500-1000		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Evniny Data:	12 months		

12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat brain, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Nerve growth factor inducible Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining.