Datasheet for ABIN2629828
anti-VGF antibody (AA 582-600)

Overview

Quantity:	100 µg
Target:	VGF
Binding Specificity:	AA 582-600
Reactivity:	Human, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VGF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human VGF(582-600aa QARRAQEEAEAEERRLQEQ), different from the related rat and mouse sequences by one amino acid.
Isotype:	IgG
Specificity:	Central and peripheral nervous systems, synthesized exclusively in neuronal and neuroendocrine cells. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	VGF

Target Details

Alternative Name:	VGF (VGF Products)
Background:	Name/Gene ID: VGF
	Synonyms: VGF, Neurosecretory protein VGF
Gene ID:	7425
Pathways:	Hormone Transport, Carbohydrate Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 μg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.