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Datasheet for ABIN6755426
anti-VGF antibody (AA 398-447)

1 Image

Overview

Quantity:	100 µL
Target:	VGF
Binding Specificity:	AA 398-447
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa398-447 of human VGF (O15240, NP_003369). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Guinea pig (100%), Bovine, Bat, Opossum (92%), Rice (90%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human VGF
Purification:	Immunoaffinity purified

Target Details

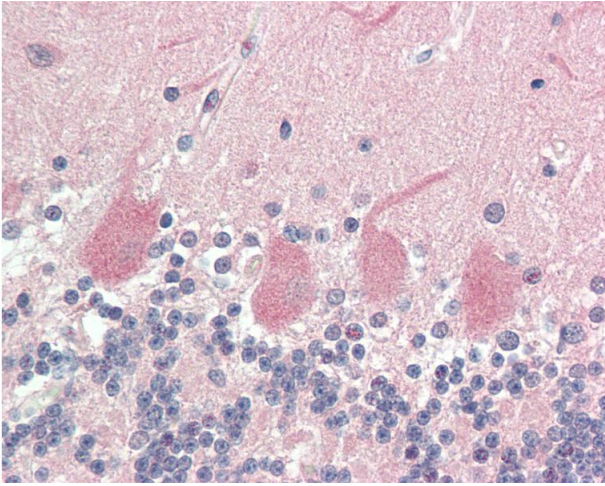
Target:	VGf
Alternative Name:	VGf (VGf Products)
Background:	Name/Gene ID: VGf Synonyms: VGf, Neurosecretory protein VGf
Gene ID:	7425
NCBI Accession:	NP_003369
Pathways:	Hormone Transport , Carbohydrate Homeostasis

Application Details

Application Notes:	Approved: IHC, IHC-P (15 µg/mL), WB (0.2 - 1 µg/mL) Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.