

产品名称: VGF Rabbit Polyclonal Antibody
产品货号: APRab19782



产品概述 (Summary)

产品名称 (Production Name)	VGF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	VGF
别名 (Alternative Names)	VGF; Neurosecretory protein VGF
基因 ID (Gene ID)	7425.0
蛋白 ID (SwissProt ID)	O15240.The antiserum was produced against synthesized peptide derived from the Internal region of human VGF. AA range:451-500

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	67kDa

研究背景 (Background)

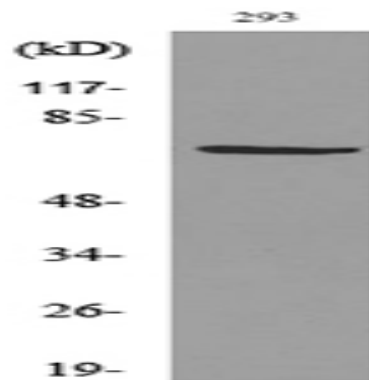
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This gene is specifically expressed in a subpopulation of neuroendocrine cells, and is upregulated by nerve growth factor. The structural organization of this gene is similar to that of the rat gene, and both the translated and the untranslated regions show a high degree of sequence similarity to the rat gene. The encoded secretory protein also shares similarities with the secretogranin/chromogranin family, however, its exact function is not known. [provided by RefSeq, Jul 2008],function:May be involved in the regulation of cell-cell interactions or in synatogenesis during the maturation of the nervous system.,subcellular location:Stored in secretory vesicles and then secreted.,tissue specificity:Expressed in brain.,

研究领域 (Research Area)

Signal Transduction; Growth Factors/Hormones; Hormones; Neuroscience; Endocrine system; Gonadotrophic axis; Neurology process; Neuroendocrinology; General neuroendocrinology

图片 (Image Data)

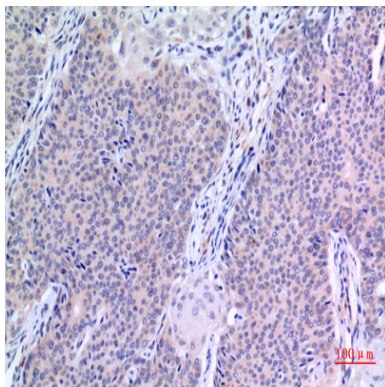


Western blot analysis of lysate from 293 cells, using VGF Antibody.

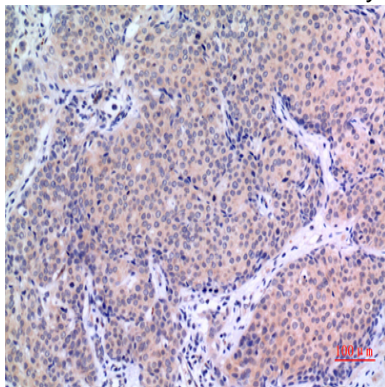


Western Blot analysis of 293 cells using VGF Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

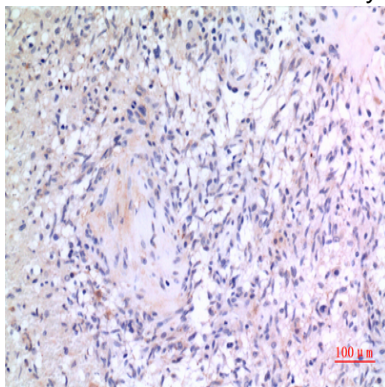
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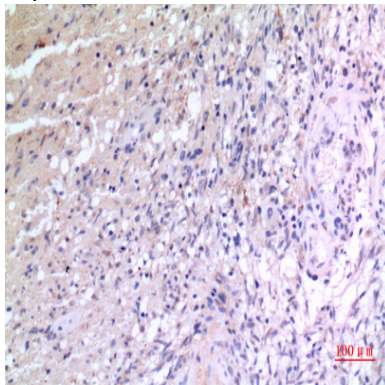
Immunohistochemical analysis of paraffin-embedded human-mammary-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-mammary-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

注意事项 (Note)

For research use only .