

Anti-Human/Mouse/Rat VGF Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06435

3th Edition

Description: 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. VGF (VGF Nerve Growth Factor Inducible) is a Protein Coding gene. Diseases associated with VGF include Pulmonary Large Cell Neuroendocrine Carcinoma and Pheochromocytoma. GO annotations related to this gene include growth factor activity and neuropeptide hormone activity.

Antigen: Synthesized peptide derived from the Internal region of human VGF.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Central and peripheral nervous systems, synthesized exclusively in neuronal and neuroendocrine cells.