

# VGF Rabbit Polyclonal Antibody



CAB14795

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

70kDa

### Calculated MW:

67kDa

### Applications:

WB

### Reactivity:

Rat

## Protein Background

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.

## Immunogen information

### Gene ID:

7425

### Uniprot

O15240

### Synonyms:

VGF; SCG7; SgVII

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

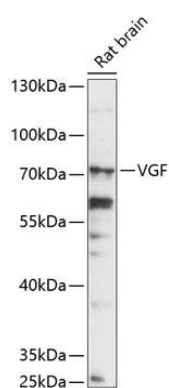
Recombinant fusion protein containing a sequence corresponding to amino acids 466-615 of human VGF (NP\_003369.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of rat brain, using VGF antibody (CAB14795) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.