

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-VGF Antibody

Catalog: DL91221A

**Synonyms:** Neurosecretory protein VGF]

**Immunogen:** KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human VGF.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

**Reactivity:** Application: WB, IHC, IF/IC

Human, Mouse, Rat, Bovine

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



IHC (1/100 - 1/200), IF/IC (1/100 -1/500)

**Entrez Gene:** 7425/29461

O15240/P20156 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

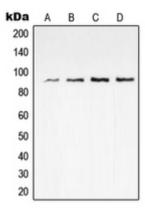
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of VGF expression in human brain (A), RAW264.7 (B), PC12 (C) whole cell lysates.





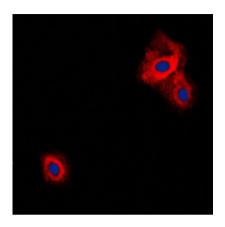
## **IHC** description:

Immunohistochemical analysis of VGF staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IF/ICC description:**

Immunofluorescent analysis of VGF staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibod





**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.