

# Anti- GFR $\alpha$ -1 Polyclonal Antibody



| <u>Catalog No.</u> | <u>Size</u> |
|--------------------|-------------|
| A300070-01         | 50 $\mu$ l  |
| A300070-02         | 100 $\mu$ l |

|                    |   |
|--------------------|---|
| <b>Specificity</b> | Anti- GFR $\alpha$ -1 (human mouse rat) |
| <b>Source</b>      | Rabbit Polyclonal                       |
| <b>Application</b> | ELISA IHC                               |
| <b>Form</b>        | Liquid, 1 mg/ml                         |

## Product

**Swiss-Prot No.:** P56159

**Other Names:** GDNFRA, GFR-ALPHA-1, MGC23045, RET1L, RETL1, TRNR1, GDNF FAMILY RECEPTOR ALPHA-1, GDNF family receptor alpha 1 isoform a preproprotein, GDNF family receptor alpha 1 isoform b preproprotein, GPI-linked anchor protein, Glial cell line-derived neurotrophic factor receptor alpha, PI-linked cell-surface accessory protein, RET ligand 1, TGF-beta related neurotrophic factor receptor 1

## Specificity and Sensitivity

GFR  $\alpha$ -1 antibody detects endogenous levels of total GFR  $\alpha$ -1 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human GFR  $\alpha$ -1.  
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100                      ELISA: 1:1000

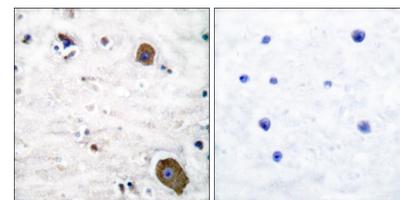
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide                      -                      +

Immunohistochemical analysis of paraffin-embedded human brain tissue, using GFR  $\alpha$ -1 antibody.

## Related Products

- PW001: Super ECL Assay kit
- E030120 : HRP, Goat Anti-Rabbit IgG(H+L)
- E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)
- E021010: Anti-GAPDH Mouse Monoclonal Antibody
- E021020: Anti-beta Actin Mouse Monoclonal Antibody
- E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP