

GFRA1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 51kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human GFRA1

Storage Buffer:

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

Synonym:

GNFR; RET1L; RETL1; TRNR1; GDNFRA; GFR-ALPHA-1;

Catalog #: A5373

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2674

Isotype: IgG

Swiss Prot: P56159

Purity: Affinity purification

For research use only.

Background:

Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation.

The protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for Hirschsprung disease. Multiple alternatively spliced transcript variants have been described for this gene.

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