

## **Product datasheet for SP2103P**

## OriGene Technologies, Inc.

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## GDNF Receptor alpha 2 (GFRA2) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IF, WB

Recommended Dilution: Western blot: 1/1000.

Immunocytochemistry.

Reactivity: Human, Mouse, Rat

**Host:** Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide from C-terminus of human GFR alpha-2

**Specificity:** This antibody recognises the cell surface receptor for neurturin, which was recently

designated as GFR alpha-2.

Formulation: PBS containing 0.02% Sodium Azide

State: Purified

State: Liquid purified IgG

**Concentration:** lot specific

**Purification:** Ion exchange chromatography

Conjugation: Unconjugated

**Storage:** Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** GDNF family receptor alpha 2

**Database Link:** Entrez Gene 2675 Human

O00451

**Background:** Neurturin is a member of the GDNF family, and has an important role in the control of

vertebrate neuron survival and differentiation. GRF alpha-2 is a 52kD glycoprotein, and is a

GPI-linked cell surface receptor.

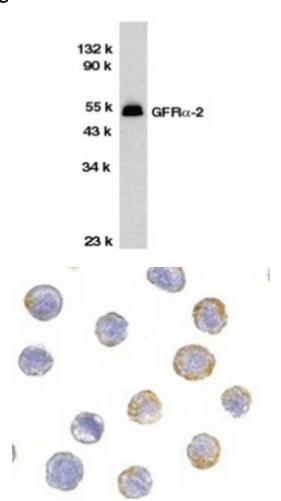
Synonyms: GFR-alpha-2, Neurturin receptor alpha, GDNF receptor beta, RET ligand 2, GDNFRB, RETL2,

TRNR2





## **Product images:**



Western blot analysis of HeLa total cell lysate probed with Rabbit anti Human GFR alpha 2

Immunocytochemical staining of Hela cells with Rabbit anti Human GFR alpha 2