

DNAXPab

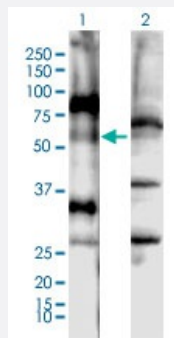
Hard-to-Find
Antibody

GFRA2 DNAXPab

Catalog # H00002675-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GFRA2 expression in transfected 293T cell line by GFRA2 DNAXPab polyclonal antibody.

Lane 1: GFRA2 transfected lysate(67.65 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GFRA2 DNA using DNAX™ Immune technology.

Technology

[DNAX™ Immune](#)

Immunogen

GFRA2 (ADZ15613.1, 22 a.a. ~ 444 a.a) full-length human DNA

Sequence

SPSSLQGPELHGWRPPVDCVRANELCAAESNCSSRYRTLRLQCLAGRDRNTMLANKECQAALEV
LQESPLYDCRCKRGMKKELQCLQIYWSIHLGLTEGEFYEASPYEPVTSRLSDIFRLASIFSGTGAD
PVVSAKSNHCLDAAKACNLNDNCKKLRSSYSISICNREISPTERCNRRKCHKALRQFFDRVPSEYTY
RMLFCSCQDQACAERRRQTILPSCSYEDKEKPNCLDLRGVCRTDHLCSRSLADFHANCRASTYQT
VTSCPADNYQACLSYAGMIGFDMTPNYVDSSPTGMVSPWCSCRGSGNMEEEECEKFLRDFTE
NPCLRNAIQAFNGTVDVNVSPKGPSFQATQAPRVEKTPSLPDDLSLSTLGTSTVITCTSVQEEQG
LKANNKELSMCFTELTTNIPGSNKVIKPNSGPS

Host

Rabbit

Reactivity

Human

Purification

Protein A

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GFRA2

Entrez GeneID[2675](#)**GeneBank Accession#**[JF432396.1](#)**Protein Accession#**[ADZ15613.1](#)**Gene Name**

GFRA2

Gene Alias

GDNFRB, NRTNR-ALPHA, NTNRA, RETL2, TRNR2

Gene Description

GDNF family receptor alpha 2

Omim ID[601956](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 encoded protein acts preferentially as a receptor for NTN compared to its other family member, GDNF family receptor alpha 1. This gene is a candidate gene for RET-associated diseases. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

GFR-alpha 2|PHlinked cell-surface accessory protein|RET ligand 2|TGF-beta related neurotrophic factor receptor 2|TRN receptor, GPI-anchored|glial cell line derived neurotrophic factor receptor, beta|glial cell line-derived neurotrophic factor family receptor

Disease

- [Carcinoma](#)
- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Hirschsprung Disease](#)
- [Nasal Polyps](#)
- [Psychiatric Status Rating Scales](#)
- [Psychometrics](#)
- [Schizophrenia](#)
- [Thyroid Neoplasms](#)