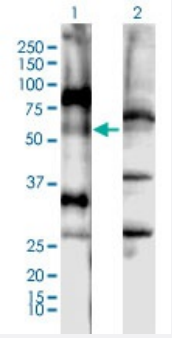
DNAxPAb | Hard-to-Find Antibody

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 te chnology.
Technology	DNAx™ Immune
Immunogen	GFRA2 (ADZ15613.1, 22 a.a. ~ 444 a.a) full-length human DNA
Sequence	SPSSLQGPELHGWRPPVDCVRANELCAAESNCSSRYRTLRQCLAGRDRNTMLANKECQAALEV LQESPLYDCRCKRGMKKELQCLQIYWSIHLGLTEGEEFYEASPYEPVTSRLSDIFRLASIFSGTGAD PVVSAKSNHCLDAAKACNLNDNCKKLRSSYISICNREISPTERCNRRKCHKALRQFFDRVPSEYTY RMLFCSCQDQACAERRRQTILPSCSYEDKEKPNCLDLRGVCRTDHLCRSRLADFHANCRASYQT VTSCPADNYQACLGSYAGMIGFDMTPNYVDSSPTGIVVSPWCSCRGSGNMEEECEKFLRDFTE NPCLRNAIQAFGNGTDVNVSPKGPSFQATQAPRVEKTPSLPDDLSDSTSLGTSVITTCTSVQEQG LKANNSKELSMCFTELTTNIIPGSNKVIKPNSGPS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

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Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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

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  Lane 2: Non-transfected lysate.

  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. T he protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosph atidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation o f 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 ge ne for RET-associated diseases. Multiple transcript variants encoding different isoforms have be en found for this gene. [provided by RefSeq

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Other Designations	GFR-alpha 2|PI-linked 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 rece

Disease

- Carcinoma
- Dyskinesia
- Genetic Predisposition to Disease
- Hirschsprung Disease
- Nasal Polyps
- Psychiatric Status Rating Scales
- Psychometrics
- Schizophrenia
- Thyroid Neoplasms

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