

DNAXPAb

Hard-to-Find
Antibody

GFRA1 DNAXPab

Catalog # H00002674-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GFRA1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MFLATLYFALPLDLLLSAEVSGGDRLDCVKASDQCLKEQSCSTKYRTLRLQCVAGKETNFSLAS GLEAKDECRSAMEALKQKSLYNCRCKRGMKKEKNCLRIWWSMYQSLQGNDLLEDSPYEPVNSR LSDIFRVVPFISVEHIPKGNNCLDAAKACNLDDICKKYRSAYITPCTTSVSNVVCNRRKCHKALRQF FDKVPKHSYGMLFCSCRDIACTERRRQTVPVCSYEEREKPNCLNLQDSCKTNYICRSRLADFFT NCQPESRSVSSCLKENYADCLLAYSLGIGTVMTPNYIDSSSLSVAPWCDCSNSGNDLEECLKFLN FFKDNTCLKNAIQAFNGSDVTWQPAFPVQTTTATTTALRVKNKPLGPAGSENEIPHTVLPPC ANLQAQKLKSNVSGNTHLCISNGNYEKEGLGASSHITTKSMAAPPSCGLSPLLVLVTALSTLLSL TETS
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

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GFRA1

Entrez GeneID [2674](#)

GeneBank Accession# [NM_145793.2](#)

Protein Accession# [NP_665736.1](#)

Gene Name GFRA1

Gene Alias GDNFR, GDNFRA, GFR-ALPHA-1, MGC23045, RET1L, RETL1, TRNR1

Gene Description GDNF family receptor alpha 1

Omim ID [601496](#)

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 gene is a candidate gene for Hirschsprung disease. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq]

Other Designations GPI-linked anchor protein|Glial cell line-derived neurotrophic factor receptor alpha|OTTHUMP0000020558|OTTHUMP00000020559|PI-linked cell-surface accessory protein|RET ligand 1|TGF-beta related neurotrophic factor receptor 1

Disease

- [Alzheimer Disease](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hirschsprung Disease](#)

- [Hydronephrosis](#)
- [Hyperparathyroidism](#)
- [Liver Neoplasms](#)
- [Schizophrenia](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Vesico-Ureteral Reflux](#)