

Rabbit GFRA1 Polyclonal Antibody | anti-GFRA1 antibody

GFRA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176769	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

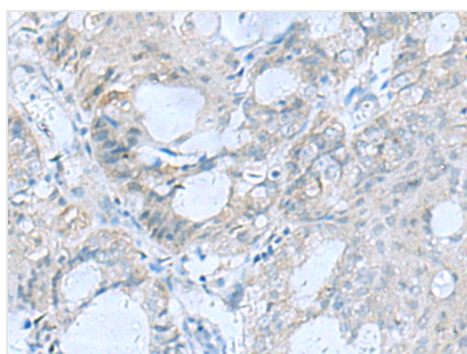
PRODUCT SYNONYMS

GFRA1; Polyclonal Antibody; GFRA1 Polyclonal Antibody; GDNF family receptor alpha 1; GDNF family receptor alpha-1; GDNF R; GDNF RA; GDNF receptor alpha; GDNF receptor alpha-1; GDNFR alpha 1; GDNFR alpha; GDNFR; GDNFR-alpha-1; GDNFRA; GDNFRalpha; GFR alpha 1; GFR alpha1; GFR-alpha-1; GFRA 1; Gfra1; GFRalpha1; Glial cell line derived neurotrophic factor receptor alpha; GPI linked anchor protein; MGC23045; PI linked cell surface accessory protein; RET 1L; RET ligand 1; RET1L; RETL 1; RETL1; TGF beta related neurotrophic factor receptor 1; TGF-beta-related neurotrophic factor receptor 1; TRNR 1; TRNR1; anti-GFRA1 antibody

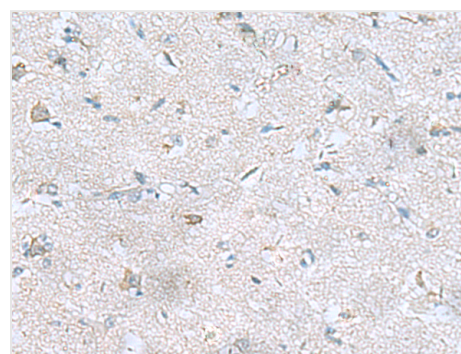
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.92mg/mL (varies by lot)
Sequence Length	460
Applicable Applications for anti-GFRA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human GFRA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

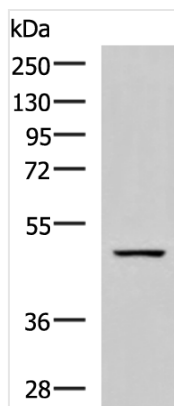
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GFRA1 Polyclonal Antibody at dilution of 1:65(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using GFRA1 Polyclonal Antibody at dilution of 1:65(×200)



WB (Western Blot)
Western blot analysis of Rat brain tissue lysate using GFRA1 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-GFRA1 antibody	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.
Product Categories/Family for anti-GFRA1 antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	224282178
NCBI GeneID	2674
NCBI Accession #	NP_001138925.1
NCBI GenBank Nucleotide #	NP_001138925.1
UniProt Accession #	P56159
Molecular Weight	51 kDa
NCBI Official Full Name	GDNF family receptor alpha-1 isoform b
NCBI Official Synonym Full Names	GDNF family receptor alpha 1
NCBI Official Symbol	GFRA1
NCBI Official Synonym Symbols	GDNFR; RET1L; RETL1; TRNR1; GDNFRA; GFR-ALPHA-1
NCBI Protein Information	GDNF family receptor alpha-1
UniProt Protein Name	GDNF family receptor alpha-1
UniProt Gene Name	GFRA1
UniProt Synonym Gene Names	GDNFRA; RETL1; TRNR1; GDNF receptor alpha-1; GDNFR-alpha-1; GFR-alpha-1
UniProt Entry Name	GFRA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

