

Rabbit GFRA1 Polyclonal Antibody | anti-GFRA1 antibody

GFRA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303844	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

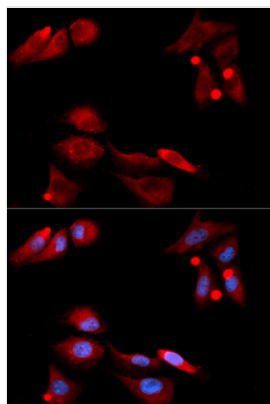
PRODUCT SYNONYMS

GFRA1; Polyclonal Antibody; GFRA1 Antibody; GDNFR; RET1L; RETL1; TRNR1; GDNFRA; anti-GFRA1 antibody

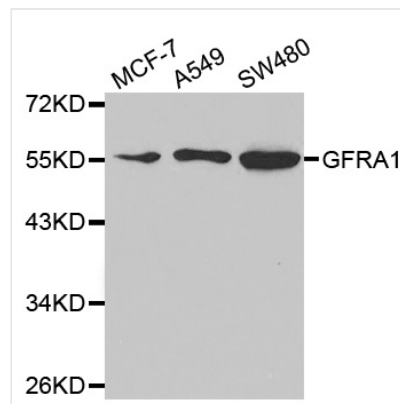
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GFRA1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	460
Applicable Applications for anti-GFRA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GFRA1.
Target Name	GFRA1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using GFRA1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GFRA1 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	224282178
NCBI GeneID	2674
NCBI Accession #	NP_001138925.1
NCBI GenBank Nucleotide #	NM_001145453.1
UniProt Accession #	P56159; O15507; O43912; A8KA21
Molecular Weight	50,838 Da
NCBI Official Full Name	GDNF family receptor alpha-1 isoform b preproprotein
NCBI Official Synonym Full Names	GDNF family receptor alpha 1
NCBI Official Symbol	GFRA1
NCBI Official Synonym Symbols	GDNFR; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gfra1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303844>