

Rabbit Glial Cell Line Derived Neurotrophic Factor Receptor Alpha 2 Polyclonal Antibody | anti-GFRa2 antibody

Glial Cell Line Derived Neurotrophic Factor Receptor Alpha 2 (GFRa2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145002	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Glial Cell Line Derived Neurotrophic Factor Receptor Alpha 2; Polyclonal Antibody; Glial Cell Line Derived Neurotrophic Factor Receptor Alpha 2 (GFRa2) Polyclonal Antibody; GDNFRB; NTNRA; RETL2; TRNR2; GDNF receptor beta; Neurturin receptor alpha; RET ligand 2; TGF-beta-related neurotrophic factor receptor 2; anti-GFRa2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GFRa2. It has been selected for its ability to recognize GFRa2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-GFRa2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	GFRa2 (Thr117~Pro314)
Quality Control	Content: The quality control contains recombinant GFRa2 (Thr117~Pro314) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	259089450
NCBI GeneID	2675
NCBI Accession #	NP_001158510.1
NCBI GenBank Nucleotide #	NM_001165038.1
UniProt Accession #	O00451; O15316; O15328; Q58J92; Q6GTR9; Q7Z5C2; E9PD47
Molecular Weight	39,649 Da
NCBI Official Full Name	GNDF family receptor alpha-2 isoform b
NCBI Official Synonym Full Names	GNDF family receptor alpha 2
NCBI Official Symbol	GFRA2
NCBI Official Synonym Symbols	NTNRA; RETL2; TRNR2; GDNFRB; NRTNR-ALPHA
NCBI Protein Information	GNDF family receptor alpha-2
UniProt Protein Name	GNDF family receptor alpha-2
UniProt Gene Name	GFRA2
UniProt Synonym Gene Names	GDNFRB; RETL2; TRNR2; GDNF receptor alpha-2; GDNFR-alpha-2; GFR-alpha-2; GDNFR-beta; NRTNR-alpha; NTNRA-alpha

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/glia1-cell-line-derived-neurotrophic-factor-receptor-alpha-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145002>