

Anti-GFRA2 antibody



Description	Unconjugated Rabbit polyclonal to GFRA2
Model	STJ192348
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human GFRA2 protein.
Immunogen Region	320-400aa
Gene ID	2675
Gene Symbol	GFRA2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	GFRA2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Isoform 1 is found in both brain and placenta.
Purification	GFRA2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	GDNF family receptor alpha-2 GDNF receptor alpha-2 GDNFR-alpha-2 GFR-alpha-2 GDNF receptor beta GDNFR-beta Neurturin receptor alpha NRTNR-alpha NTNR-alpha RET ligand 2 TGF-beta-related neurotroph
Molecular Weight	51 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4244 OMIM:601956
Alternative Names	GDNF family receptor alpha-2 GDNF receptor alpha-2 GDNFR-alpha-2 GFR-alpha-2 GDNF receptor beta GDNFR-beta Neurturin receptor alpha NRTNR-alpha NTNR-alpha RET ligand 2 TGF-beta-related neurotroph
Function	Receptor for neurturin. Mediates the NRTN-induced autophosphorylation and activation of the RET receptor. Also able to mediate GDNF signaling through the RET tyrosine kinase receptor.; Isoform 2: participates in NRTN-induced 'Ser-727' phosphorylation of STAT3.
Cellular Localization	Cell membrane

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