

Anti-GF alpha-4 antibody



Description	Rabbit polyclonal to GFRalpha-4.
Model	STJ93262
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human GFRalpha-4
Immunogen Region	110-190 aa, Internal
Gene ID	64096
Gene Symbol	GFRA4
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	GFRalpha-4 Polyclonal Antibody detects endogenous levels of GFRalpha-4 protein.
Tissue Specificity	Predominantly expressed in the adult thyroid gland. Low levels also found in fetal adrenal and thyroid glands.
Purification	The 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-4 GDNF receptor alpha-4 GDNFR-alpha-4 GFR-alpha-4 Persephin receptor
Molecular Weight	30 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13821 OMIM:NA
Alternative Names	GNDF family receptor alpha-4 GNDF receptor alpha-4 GDNFR-alpha-4 GFR-alpha-4 Persephin receptor
Function	Receptor for persephin. Mediates the GDNF-induced autophosphorylation and activation of the RET receptor. May be important in C-cell development and, in the postnatal development of the adrenal medulla.
Cellular Localization	Isoform GFRalpha4a: Cell membrane. Lipid-anchor, GPI-anchor.. Isoform GFRalpha4b: Cell membrane. Lipid-anchor, GPI-anchor.. Isoform GFRalpha4c: Secreted.

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