GFRA1 Rabbit Polyclonal Antibody

CAB5373

Product Information

Product SKU:	CAB5373	**Gene ID**:	2674	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

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Additional Information

Observed MW:	55kDa	**Conjugate**:	Unconjugated
Calculated MW:	51kDa	**Isotype**:	IgG

Immunogen Information

Background: This gene encodes a member of the glial cell line-derived neurotrophic factor receptor (GDNFR) family of proteins. The encoded preproprotein is proteolytically processed to generate the mature receptor. 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. This receptor 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. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: GDNFR; RET1L; RETL1; RHDA4; TRNR1; GDNFRA; GFRalpha-1; GFR-ALPHA-1; GDNFR-alpha-1; GFRA1

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 345-420 of human GFRA1 (NP_005255.1).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.