GFRA1 Polyclonal Antibody

Catalog No. E-AB-53255

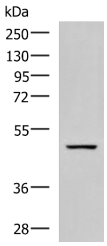
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

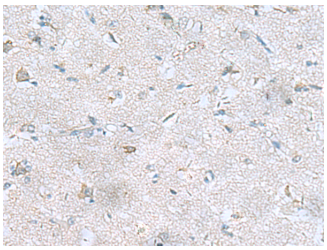
Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human GFRA1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

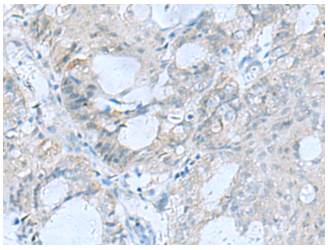
Data



Western blot analysis of Rat brain tissue lysate using GFRA1 Polyclonal Antibody at dilution of 1:800
Observed Mw:Refer to figures
Calculated Mw:51 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using GFRA1 Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GFRA1 Polyclonal Antibody at dilution of 1:65(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

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.

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