

GFRA3 Polyclonal Antibody

Catalog Number: E-AB-12469



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

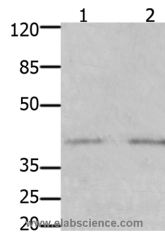
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human GFRA3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB	1:1000-1:3000
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Data



Western Blot analysis of Human fetal kidney and brain tissue using GFRA3 Polyclonal Antibody at dilution of 1:1000

Calculated Mw:44kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

GDNF family receptor alpha-3 is a protein that in humans is encoded by the GFRA3 gene. The protein encoded by this gene is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor and a member of the GDNF receptor family. It forms a signaling receptor complex with RET tyrosine kinase receptor and binds the ligand, artemin. Widely expressed in adult and fetus which exhibit a similar pattern. Essentially not expressed in the central nervous system, but highly expressed in several sensory and sympathetic ganglia of the peripheral nervous system. Moderate expression in many non-neuronal tissues, particularly those of the digestive and urogenital systems, but high expression in stomach and appendix. Several types of glandular tissues show low expression.

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