

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse GFR α -4/GDNF R α -4 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human GFR α -4 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse GFR α -4/GDNF R α -4 Asn24-Thr237 Accession # Q99JT2
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Immunohistochemistry Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

GFR α -4 is a GPI-linked cell surface protein that associates with the c-Ret transmembrane tyrosine kinase to form a functional receptor complex for the GDNF family ligand, persephin.

PRODUCT SPECIFIC NOTICES

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