

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FGF R5/FGFRL1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 65% cross-reactivity with recombinant mouse (rm) FGF R5 and rmFGF R5β is observed and less than 1% cross-reactivity with other FGF receptors.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human FGF R5/FGFRL1 Ala25-Pro378 Accession # Q8N441
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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.

Western Blot 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

FGF R5 is a widely expressed type I transmembrane protein belonging to the FGF receptor family. It shares approximately 32% amino acid sequence identity to the extracellular domains of FGF R1-4, but does not contain a cytoplasmic tyrosine kinase domain.

PRODUCT SPECIFIC NOTICES

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