# Human FGFR5/FGFRL1 Alexa Fluor® 647-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF2257R
100 µg

## DESCRIPTION

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| **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-reacti |
| **Source** | Polyclonal Goat IgG |
| **Purification** | Antigen Affinity-purified |
| **Immunogen** | Mouse myeloma cell line NS0-derived recombinant human FGF R5/FGFRL1<br>Ala25-Pro378<br>Accession # Q8N441 |
| **Conjugate** | Alexa Fluor 647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 668 nm |
| **Formulation** | Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide<br><br>*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.*

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| **Western Blot** | Optimal dilution of this antibody should be experimentally determined. |

## PREPARATION AND STORAGE

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| **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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