Human FGF-13 Alexa Fluor® 647-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF1909R
100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FGF-13 1B in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) FGF-12 is observed and 5% cross-reactivity with rhFGF-11 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	*E. coli*-derived recombinant human FGF-13 isoform 1B Ala2-Thr192 Accession # Q92913-2
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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-13, also known as FGF homologous factor 2 (FHF-2), is a member of the FGF family. It is expressed in brain and skeletal muscle and has been implicated in nervous system development and function. The gene for FGF-13 has been localized in human chromosome X, in a region associated with Borjeson-Forssman-Lehmann syndrome, a syndromal X-linked mental retardation. By alternative splicing, two isoforms that differ in their amino-terminal residues have been described.

PRODUCT SPECIFIC NOTICES

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