

FGF23

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 28kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human FGF23

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ADHR; FGFN; HYPF; HPDR2; PHPTC;

Catalog #: A6124

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8074

Isotype: IgG

Swiss Prot: Q9GZV9

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the fibroblast growth factor family of proteins, which possess broad mitogenic and cell survival activities and are involved in a variety of biological processes.

The product of this gene regulates phosphate homeostasis and transport in the kidney. The full-length, functional protein may be deactivated via cleavage into N-terminal and C-terminal chains. Mutation of this cleavage site causes autosomal dominant hypophosphatemic rickets (ADHR). Mutations in this gene are also associated with hyperphosphatemic familial tumoral calcinosis (HFTC).

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