

Rabbit anti-Human FGF23 Polyclonal Antibody | anti-FGF23 antibody

FGF23 Antibody

CATALOG # AAA232773	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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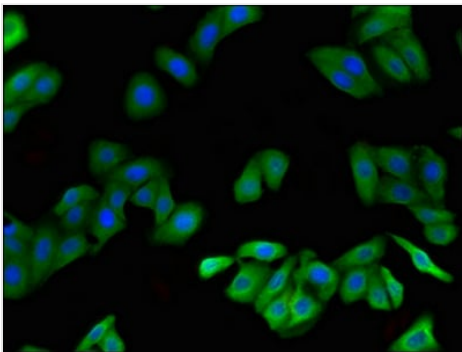
PRODUCT SYNONYMS

FGF23; Polyclonal Antibody; FGF23 Antibody; Fibroblast growth factor 23; FGF-23; Phosphatonin; Tumor-derived hypophosphatemia-inducing factor; Fibroblast growth factor 23 N-terminal peptide; Fibroblast growth factor 23 C-terminal peptide; HYPF; UNQ3027/PRO9828; anti-FGF23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	251
Applicable Applications for anti-FGF23 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Fibroblast growth factor 23 protein (123-221AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Immunogen	Species Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	FGF23
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16849 / sc-27249 / sc-50292
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232773 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-FGF23 antibody	Regulator of phosphate homeostasis. Inhibits renal tubular phosphate transport by reducing SLC34A1 levels. Upregulates EGR1 expression in the presence of KL (By similarity). Acts directly on the parathyroid to decrease PTH secretion (By similarity). Regulator of vitamin-D metabolism. Negatively regulates osteoblast differentiation and matrix mineralization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10190674
NCBI GeneID	8074
NCBI Accession #	NP_065689.1
NCBI GenBank Nucleotide #	NM_020638.2
UniProt Accession #	Q9GZV9; Q4V758
NCBI Official Full Name	fibroblast growth factor 23
NCBI Official Synonym Full Names	fibroblast growth factor 23
NCBI Official Symbol	FGF23
NCBI Official Synonym Symbols	ADHR; FGFN; HYPF; HPDR2; PHPTC
NCBI Protein Information	fibroblast growth factor 23
UniProt Protein Name	Fibroblast growth factor 23
UniProt Gene Name	FGF23
UniProt Synonym Gene Names	HYPF; FGF-23
UniProt Entry Name	FGF23_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.