

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

FGF23 Antibody

CATALOG # AAA307459	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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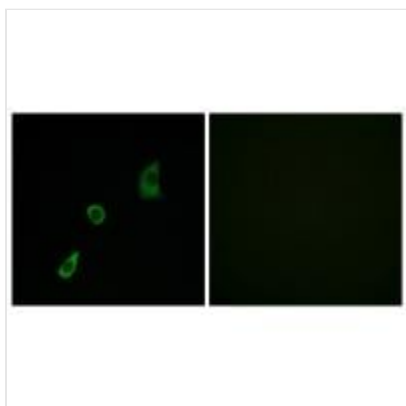
PRODUCT SYNONYMS

FGF23; Polyclonal Antibody; FGF23 Antibody; Fibroblast growth factor 23; FGF-23; Tumor-derived hypophosphatemia-inducing factor; HYPF; anti-FGF23 antibody

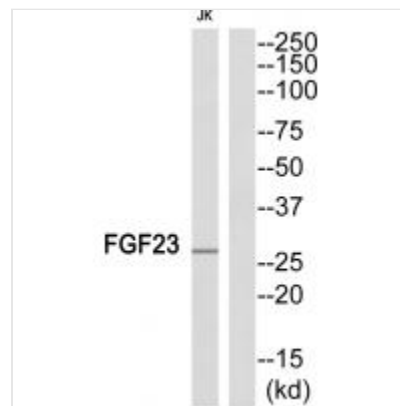
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FGF23 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	251
Applicable Applications for anti-FGF23 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human FGF23.
Target Name	FGF23
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HuvEc cells, using FGF23 antibody.


WB (Western Blot)

Western blot analysis of extracts from JK cells, using FGF23 antibody.

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.Yamashita T., Biochem. Biophys. Res. Commun. 277:494-498(2000).White K.E., Nat. Genet. 26:345-348(2000).Shimada T., Proc. Natl. Acad. Sci. U.S.A. 98:6500-6505(2001).
Product Categories/Family for anti-FGF23 antibody	Total protein Ab

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
Molecular Weight	27,954 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgf23-antibody-immunofluorescence-western-blot-elisa/307459>