

FGF23 Antibody | anti-FGF23 antibody

FGF23 Antibody

CATALOG # AAA17968	REACTIVITY Human (Identities = 100%, Positives = 100%) Mouse (Identities = 85%, Positives = 85%) Rat (Identities = 85%, Positives = 85%)	APPLICATIONS Immunofluorescence, ELISA
------------------------------	--	--

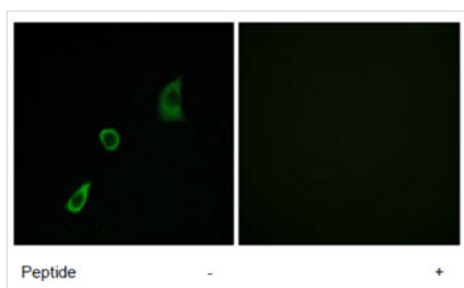
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human (Identities = 100%, Positives = 100%) Mouse (Identities = 85%, Positives = 85%) Rat (Identities = 85%, Positives = 85%)
Specificity	FGF23 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	1mg/ml (varies by lot)
Sequence Length	251
Applicable Applications for anti-FGF23 antibody	IF (Immunofluorescence), ELISA
Application Notes	IF: 1:100~1:500 ELISA: 1:20000
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human FGF23.
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HuvEc cells, using FGF23 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGF23 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
---	---

References	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).
------------	---

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/fgf23/17968>