

Datasheet for ABIN7152817
anti-FGF23 antibody (AA 123-221) (FITC)



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Overview

Quantity:	100 µg
Target:	FGF23
Binding Specificity:	AA 123-221
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF23 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Fibroblast growth factor 23 protein (123-221AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FGF23
Alternative Name:	FGF23 (FGF23 Products)
Background:	Background: Regulator of phosphate homeostasis. Inhibits renal tubular phosphate transport by reducing SLC34A1 levels. Upregulates EGR1 expression in the presence of KL (By similarity).

Target Details

Acts directly on the parathyroid to decrease PTH secretion (By similarity). Regulator of vitamin-D metabolism. Negatively regulates osteoblast differentiation and matrix mineralization.

Aliases: ADHR antibody, FGF-23 antibody, Fgf23 antibody, FGF23_HUMAN antibody, FGFN antibody, Fibroblast growth factor 23 antibody, Fibroblast growth factor 23 C-terminal peptide antibody, Fibroblast growth factor 23 precursor antibody, HPDR2 antibody, HYPF antibody, Phosphatonin antibody, PHPTC antibody, Tumor derived hypophosphatemia inducing factor antibody, Tumor-derived hypophosphatemia-inducing factor antibody

UniProt:	Q9GZV9
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone Secretion

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.