

Datasheet for ABIN7152818  
**anti-FGF23 antibody (AA 123-221) (HRP)**



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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 HRP |
| Application:         | ELISA                                    |

## 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 ( <a href="#">FGF23 Products</a> )                                                                                                                                                  |
| 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:  | <a href="#">Q9GZV9</a>                                                                                                                                                                                                                     |
| Pathways: | <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>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.                                                     |