

Datasheet for ABIN7473078  
**anti-FGF23 antibody (AA 157-238) (Biotin)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µL                                      |
| Target:              | FGF23                                       |
| Binding Specificity: | AA 157-238                                  |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This FGF23 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA                |

## Product Details

|               |                                                         |
|---------------|---------------------------------------------------------|
| Immunogen:    | Recombinant FGF23 (Phe157-Gly238) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                  |
| Isotype:      | IgG                                                     |
| Specificity:  | Human FGF23 / FGF-23                                    |
| Purification: | Affinity purified                                       |

## Target Details

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Target:           | FGF23                                             |
| Alternative Name: | FGF23 / FGF-23 ( <a href="#">FGF23 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: FGF23                                                                                                                                                                                                                        |
|             | Family: HBGF                                                                                                                                                                                                                               |
|             | Synonyms: FGF23, ADHR, Fibroblast growth factor 23, FGF-23, HYPF, Phosphatonin, PHPTC, HPDR2                                                                                                                                               |
| Gene ID:    | 8074                                                                                                                                                                                                                                       |
| 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: | Approved: ELISA, WB                                                                                                             |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                                                                                                   |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                               |
| Preservative:      | Sodium azide                                                                                                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                         |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                             |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles. |