

Datasheet for ABIN1924215  
**anti-PITX2 antibody (AA 122-151) (Biotin)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 200 µL                                      |
| Target:              | PITX2                                       |
| Binding Specificity: | AA 122-151                                  |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This PITX2 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA                |

## Product Details

|               |                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                         |
| Specificity:  | This PITX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-151 amino acids of human PITX2. |
| Purification: | Affinity purified                                                                                                                           |

## Target Details

|                   |                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Target:           | PITX2                                                                                                                 |
| Alternative Name: | PITX2 / RGS ( <a href="#">PITX2 Products</a> )                                                                        |
| Background:       | Name/Gene ID: PITX2<br><br>Synonyms: PITX2, All1-responsive gene 1, ARP1, Brx1, Homeobox protein PITX2, IGDS2, IRID2, |

## Target Details

|           |                                                                                                                                                                            |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Iridogoniodysgenesis type 2, IGDS, Pituitary homeobox 2, PTX2, ALL1-responsive protein ARP1, RGS, Soturshin, Otlx2, Paired-like homeodomain 2, RIEG, RIEG1, RS, IDG2, IHG2 |
| Gene ID:  | 5308                                                                                                                                                                       |
| Pathways: | <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a>   |

## Application Details

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                       |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |