

Datasheet for ABIN927859  
**anti-PHD1 antibody (C-Term)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | PHD1 (EGLN2)                        |
| Binding Specificity: | C-Term                              |
| Reactivity:          | Human, Rat                          |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This PHD1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | EGLN2 antibody was raised in rabbit using the C terminal of EglN2 as the immunogen |
| Cross-Reactivity: | Rat (Rattus)   |
| Purification:     | Purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PHD1 (EGLN2)   |
| Alternative Name: | EGLN2 ( <a href="#">EGLN2 Products</a> )   |
| Background:       | HIF-prolyl hydroxylase 1, might be involved in hypoxic preconditioning. Synonyms: Polyclonal EglN2 antibody, Anti-EglN2 antibody, EGL nine homolog 2, C. elegans antibody, MGC93662 antibody, MGC93666 antibody, PHD-1 antibody. |

## Target Details

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway, Cell RedoxHomeostasis](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: EGLN2 Blocking Peptide, catalog no. 33R-3128, is also available for use as a blocking control in assays to test for specificity of this EGLN2 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

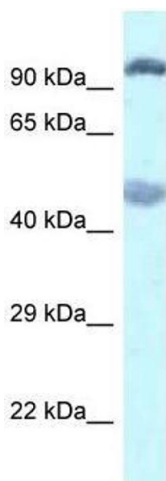
Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4  $^{\circ}$ C/-20  $^{\circ}$ C

Storage Comment: Store at 4  $^{\circ}$ C, following reconstitution, aliquot and store at -20  $^{\circ}$ C.

## Images



### Western Blotting

**Image 1.** Western Blot showing EglN2 antibody used at a concentration of 1.0  $\mu$ g/ml against Rat Muscle Lysate