

Datasheet for ABIN2600610  
**anti-EPO antibody (AA 155-184)**



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## Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 200 µL                             |
| Target:              | EPO                                |
| Binding Specificity: | AA 155-184                         |
| Reactivity:          | Human                              |
| Host:                | Rabbit                             |
| Clonality:           | Polyclonal                         |
| Conjugate:           | This EPO antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA       |

## Product Details

|               |                                                                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                                      |
| Specificity:  | This Erythropoietin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-184 amino acids from the C-terminal region of human Erythropoietin. |
| Purification: | Affinity purified                                                                                                                                                                        |

## Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Target:           | EPO                                                   |
| Alternative Name: | Erythropoietin / EPO ( <a href="#">EPO Products</a> ) |
| Target Type:      | Hormone                                               |

## Target Details

|             |                                                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: EPO<br>Family: Hormone<br><br>Synonyms: EPO, Epoetin, EP, MVCD2, Erythropoietin                                                                                                                 |
| Gene ID:    | 2056                                                                                                                                                                                                          |
| Pathways:   | <a href="#">JAK-STAT Signaling</a> , <a href="#">Hormone Activity</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> ,<br><a href="#">Negative Regulation of Transporter Activity</a> |

## Application Details

|                    |                                             |
|--------------------|---------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000), WB (1:50 - 1:100) |
| 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:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year. |