

Datasheet for ABIN2599514

**anti-Endothelin 1 antibody (AA 53-203) (FITC)**[Go to Product page](#)

## Overview

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Quantity:            | 100 µL                                           |
| Target:              | Endothelin 1 (EDN1)                              |
| Binding Specificity: | AA 53-203                                        |
| Reactivity:          | Pig                                              |
| Host:                | Rabbit                                           |
| Clonality:           | Polyclonal                                       |
| Conjugate:           | This Endothelin 1 antibody is conjugated to FITC |
| Application:         | Western Blotting (WB)                            |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Immunogen:    | Recombinant EDN1 (Cys53-His203) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                |
| Isotype:      | IgG                                                   |
| Specificity:  | Pig EDN1 / Endothelin 1                               |
| Purification: | Affinity purified                                     |

## Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Target:           | Endothelin 1 (EDN1)                                   |
| Alternative Name: | EDN1 / Endothelin 1 ( <a href="#">EDN1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: EDN1                                                                                                                                                                                                                                                                                                                                                                                    |
|             | Family: Hormone                                                                                                                                                                                                                                                                                                                                                                                       |
|             | Synonyms: EDN1, Endothelin 1, Endothelin-1, ET1, Preproendothelin-1, PPET1, HDLCQ7                                                                                                                                                                                                                                                                                                                    |
| Gene ID:    | 1906                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pathways:   | <a href="#">Hormone Transport</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Regulation of Cell Size</a> |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Pig                                                                                                 |
| 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 freeze-thaw cycles. |