

Datasheet for ABIN1971744

**anti-Endothelin 1 antibody (AA 176-203) (FITC)**[Go to Product page](#)

## Overview

|                      |                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Quantity:            | 200 µL                                                                                                       |
| Target:              | Endothelin 1 (EDN1)                                                                                          |
| Binding Specificity: | AA 176-203                                                                                                   |
| Reactivity:          | Human                                                                                                        |
| Host:                | Rabbit                                                                                                       |
| Clonality:           | Polyclonal                                                                                                   |
| Conjugate:           | This Endothelin 1 antibody is conjugated to FITC                                                             |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF) |

## Product Details

|               |                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                  |
| Specificity:  | This EDN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-203 amino acids from the C-terminal region of human EDN1. |
| Purification: | Protein A purified                                                                                                                                                   |

## Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Target:           | Endothelin 1 (EDN1)                                   |
| Alternative Name: | EDN1 / Endothelin 1 ( <a href="#">EDN1 Products</a> ) |
| Background:       | Name/Gene ID: EDN1<br>Family: Hormone                 |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | 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: ELISA, ICC, IF, IHC, 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, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| 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                                                                                                                       |