Datasheet for ABIN1535599

# anti-Endothelin-1 Receptor antibody (AA 378-427)

2 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | Endothelin-1 Receptor (EDNRA) |
| Binding Specificity: | AA 378-427 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Endothelin-1 Receptor antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

## Product Details

| | |
|---|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human EDNRA. |
| Isotype: | IgG |
| Specificity: | EDNRA Antibody detects endogenous levels of total EDNRA protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

## Target Details

| | |
|---|---|
| Target: | Endothelin-1 Receptor (EDNRA) |
| Alternative Name: | EDNRA (EDNRA Products) |
| Background: | Synonyms: Endothelin-1 receptor, Endothelin A receptor, ET-A, hET-AR, ETA-R, EDNRA, ETA, |

## Target Details

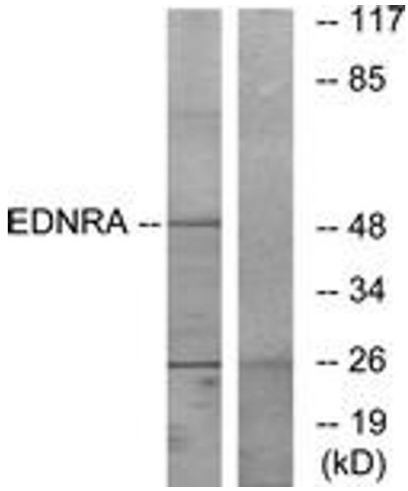
| | |
|---|---|
| | ETRA<br>NCBI Gene Symbol: EDNRA |
| Molecular Weight: | 48 kDa |
| Gene ID: | 1909 |
| OMIM: | 131243 |
| UniProt: | P25101 |
| Pathways: | cAMP Metabolic Process |

## Application Details

| | |
|---|---|
| Application Notes: | WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000 |
| Comment: | Unigene-Number: Hs.183713 (NCBI Gene Symbol: EDNRA) |
| Restrictions: | For Research Use only |

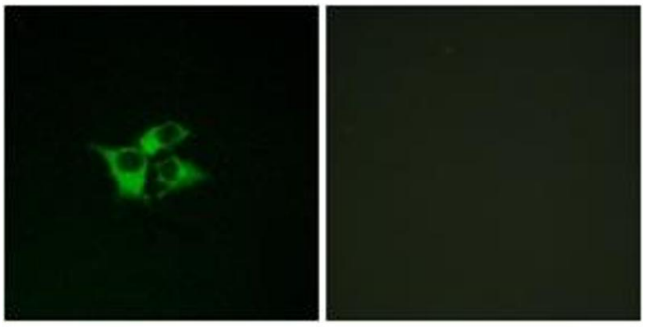
## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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: | -20 °C |
| Storage Comment: | Stable at -20°C for at least 1 year. |
| Expiry Date: | 12 months |




## Western Blotting

**Image 1.** Western blot analysis of extracts from HepG2 cells, using EDNRA Antibody. The lane on the right is treated with the synthesized peptide.



## Immunofluorescence

**Image 2.** Immunofluorescence analysis of COS7 cells, using EDNRA Antibody. The picture on the right is treated with the synthesized peptide.