



Datasheet for ABIN7151760  
**anti-EDNRB antibody (AA 27-101)**



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	EDNRB
Binding Specificity:	AA 27-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDNRB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Endothelin receptor type B protein (27-101AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	EDNRB
Alternative Name:	EDNRB ( <a href="#">EDNRB Products</a> )
Background:	Background: Non-specific receptor for endothelin 1, 2, and 3. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

## Target Details

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Aliases: ABCDS antibody, Ednra antibody, EDNRB antibody, EDNRB\_HUMAN antibody, Endothelin B receptor antibody, Endothelin B receptor precursor antibody, Endothelin receptor Non selective type antibody, Endothelin receptor non-selective type antibody, Endothelin receptor type B antibody, ET B antibody, ET-B antibody, ET-BR antibody, ETB antibody, ETBR antibody, ETRB antibody, Hirschsprung disease 2 antibody, HSCR antibody, HSCR2 antibody, OTTHUMP00000018534 antibody, OTTHUMP000000178736 antibody, WS4A antibody

UniProt: [P24530](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [cAMP Metabolic Process](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

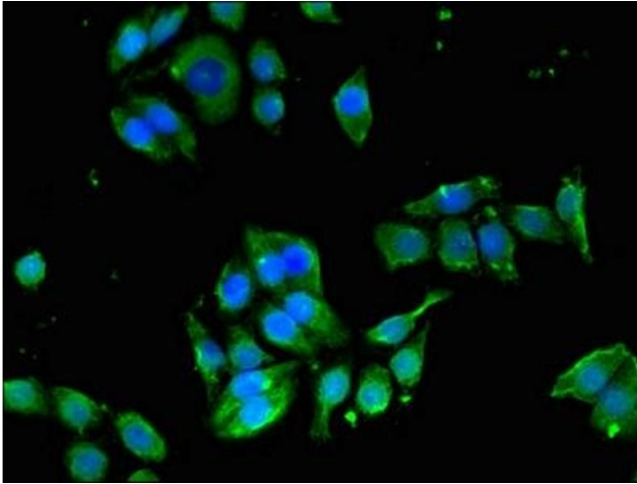
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

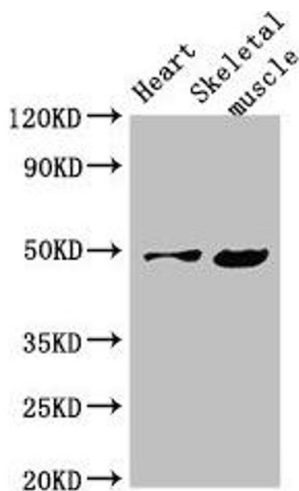
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



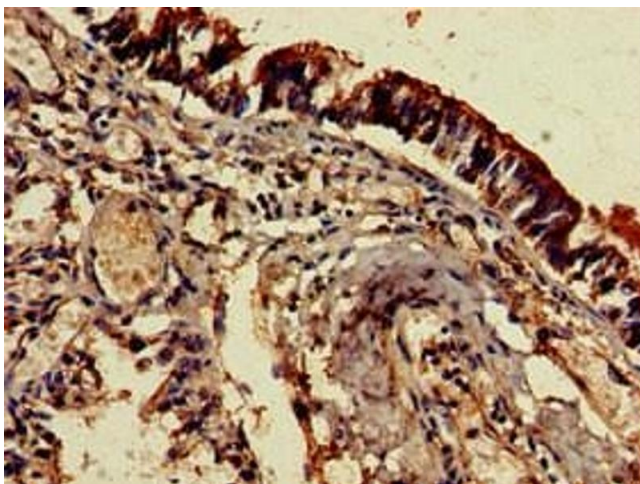
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of PC-3 cells using ABIN7151760 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse heart tissue, Mouse skeletal muscle tissue All lanes: EDNRB antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50, 49, 60 kDa Observed band size: 50 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7151760 at dilution of 1:100