

**Endothelin B Receptor Antibody**  
**Rabbit mAb**  
**Catalog # AP91171****Specification**

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**Endothelin B Receptor Antibody - Product Information**

|                                                                                              |                        |
|----------------------------------------------------------------------------------------------|------------------------|
| Application                                                                                  | WB, IP                 |
| Primary Accession                                                                            | <a href="#">P24530</a> |
| Clonality                                                                                    | Monoclonal             |
| <b>Other Names</b>                                                                           |                        |
| ABCDS; Ednra; EDNRB; Endothelin B receptor precursor; ETB; ETBR; ETRB; Hirschsprung disease; |                        |
| Isotype                                                                                      | Rabbit IgG             |
| Host                                                                                         | Rabbit                 |
| Calculated MW                                                                                | 49644 Da               |

**Endothelin B Receptor Antibody - Additional Information**

|                              |                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dilution                     | WB~~1:1000<br>IP~~N/A                                                                                                                                                             |
| Purification                 | Affinity-chromatography                                                                                                                                                           |
| Immunogen                    | A synthesized peptide derived from human Endothelin B Receptor                                                                                                                    |
| Description                  | 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.        |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

**Endothelin B Receptor Antibody - Protein Information****Name** EDNRB ([HGNC:3180](#))**Synonyms** ETRB**Function**

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.

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Note=internalized after activation by endothelins.

**Tissue Location**

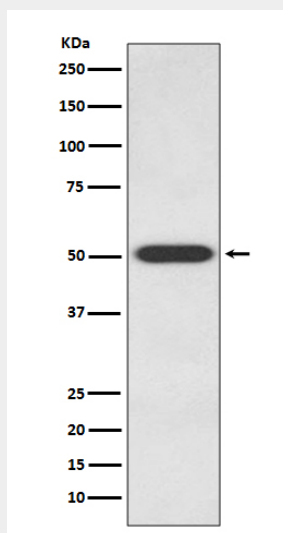
Expressed in placental stem villi vessels, but not in cultured placental villi smooth muscle cells

## Endothelin B Receptor Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Endothelin B Receptor Antibody - Images



Western blot analysis of Endothelin B Receptor expression in 293T cell lysate.