

## EDNRB

**Reactivity:** Human Mouse

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 50kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human EDNRB

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ETB;ET-B;ETBR;ETRB;HSCR;WS4A;ABCDS;ET-BR;HSCR2;

**Catalog #:** A2908

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1910

**Isotype:** IgG

**Swiss Prot:** P24530

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a G protein-coupled receptor which activates a phosphatidylinositol-calcium second messenger system. Its ligand, endothelin, consists of a family of three potent vasoactive peptides: ET1, ET2, and ET3. Studies suggest that the multigenic disorder, Hirschsprung disease type 2, is due to mutations in the endothelin receptor type B gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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