

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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