
Endothelin B Receptor Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251852

Unit: 0.1 mg

Description:

The endothelin receptor B (EDNRB) is a non-specific receptor for endothelin 1, 2 and 3. EDNRB mediates its action by association with G-proteins that activate a phosphatidylinositol-calcium second messenger system. Defects in the endothelin receptor B are a cause of Waardenburg syndrome type 4A (WS4A), also known as Waardenburg-Shah syndrome. WS4A is characterized by the association of Waardenburg features (depigmentation and deafness) and the absence of enteric ganglia in the distal part of the intestine (Hirschprung disease).

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA, 0.05% thimerosal with 0.5% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Endothelin B receptor; ET-BR; ET-B; Endothelin receptor non-selective type; EDNRB; ETRB

Accession No.: P24530

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human endothelin B receptor.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.