DBH (N-term) Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 253129
Unit: 0.1 ml

Description:
Dopamine beta hydroxylase (DBH) catalyzes the conversion of dopamine to noradrenaline. Defects in DBH are the cause of dopamine beta-hydroxylase deficiency (DBH deficiency), also known as norepinephrine deficiency or noradrenaline deficiency. This disorder is characterized by profound deficits in autonomic and cardiovascular function, but apparently only subtle signs, if any, of central nervous system dysfunction.

Isotype: Rabbit Ig
Applications: E, WB
Species Reactivity: H, Mk
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.
Alternate Names: DBH; Dopamine ?-hydroxylase; Dopamine beta-hydroxylase; Dopamine beta-monooxygenase; Soluble dopamine beta-hydroxylase
Accession No.: P09172

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human dopamine b-hydroxylase.
Application Notes: E: 1:500-1:1,000; WB: 1:1,000

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.