
TH Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250905

Unit: 0.1 mg

Description:

Tyrosine hydroxylase (TH) catalyzes the conversion of tyrosine to L-DOPA, which is the rate limiting step in the biosynthesis of catecholamines such as dopamine, adrenalin and noradrenalin. Nerve cells with TH content are referred to as catecholaminergic cells and occurs mainly in the brain and adrenal glands. Defects in TH are the cause of Segawa syndrome, translating in progressive difficulty in walking.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Tyrosine 3-monooxygenase; tyrosine 3-hydroxylase; TH; TYH; TY3H

Accession No.: P07101

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TH.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

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.