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Phospho-TH-S40

Reactivity: Human Mouse Rat

Tested applications:IF

Recommended Dilution:IF 1:100 - 1:200

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S40 of human TH

Storage Buffer:

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

Concentration:

i

Synonym:

TYH; DYT14; DYT5b;

Catalog #:AP0211

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:7054

Isotype: IgG

Swiss Prot:P07101

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

To place an order, please Click HERE.

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