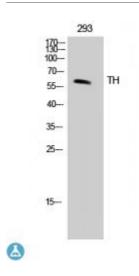


Anti-TH antibody



Description Rabbit polyclonal to TH.

Model STJ96005

Host Rabbit

Reactivity Human, Mouse, Rat, Simian

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human TH around the non-phosphorylation

site of S62.

Immunogen Region 10-90 aa

Gene ID 7054

Gene Symbol TH

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

Specificity TH Polyclonal Antibody detects endogenous levels of TH protein.

Tissue Specificity Mainly expressed in the brain and adrenal glands.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Tyrosine 3-monooxygenase Tyrosine 3-hydroxylase TH

Molecular Weight 60 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:11782OMIM:191290

Alternative Names Tyrosine 3-monooxygenase Tyrosine 3-hydroxylase TH

Function Plays an important role in the physiology of adrenergic neurons.

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