



Anti-TH (aa 200-300) polyclonal antibody (DPABH-06078)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Plays an important role in the physiology of adrenergic neurons.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Tyrosine Hydroxylase.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-FoFr, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TH tyrosine hydroxylase [Homo sapiens]
Official Symbol	TH
Synonyms	TH; tyrosine hydroxylase; TYH; DYT14; DYT5b; tyrosine 3-monooxygenase; dystonia 14; tyrosine 3-hydroxylase;
Entrez Gene ID	7054
Protein Refseq	NP_000351.2
UniProt ID	P07101
Pathway	ATF-2 transcription factor network; Alcoholism; Amine-derived hormones; Amphetamine addiction
Function	amino acid binding; dopamine binding; ferric iron binding; ferrous iron binding
