Anti-TH (C-terminal) polyclonal antibody (DPABH-24379)

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.
Specificity	This antibody is expected to recognise all three reported isoforms (as represented by NP_954986.2; NP_000351.2; NP_954987.2).
Immunogen	Synthetic peptide: VQDELDTLAHAL, corresponding to C terminal amino acids 513-524 of Human Tyrosine Hydroxylase (NP_954986.2; NP_000351.2; NP_954987.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°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