

TH (Ab-19) Antibody



PACO23605

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:100, IF:1:100-1:500

Protein Background:

Plays an important role in the physiology of adrenergic neurons.

Gene ID:

TH

Uniprot

Q2M3B4

Synonyms:

EC 1.14.16.2; TH isoform 3; TH isoform a; TH-4; TY3H

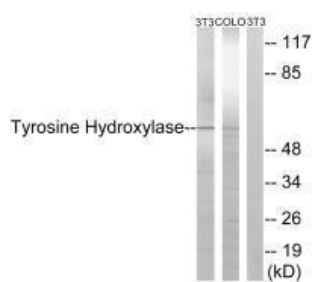
Immunogen:

Synthesized non-phosphopeptide derived from human Tyrosine Hydroxylase around the phosphorylation site of serine 19 (A-V-S(p)-E-Q).

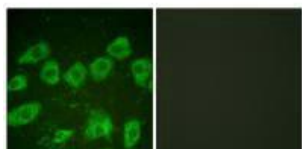
Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

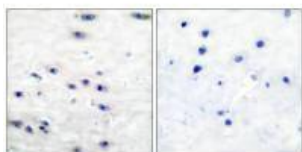
Product Images



Western blot analysis of extracts from 3T3 cells treated with Forskolin (40nM, 30min), using Tyrosine Hydroxylase (Ab-19) antibody.



Immunofluorescence analysis of HuvEc cells, using Tyrosine Hydroxylase (Ab-19) antibody.



Immunohistochemical analysis of paraffin-embedded human brain tissue using Tyrosine Hydroxylase (Ab-19) antibody.