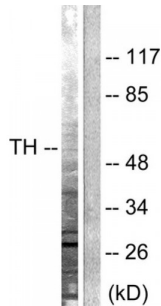


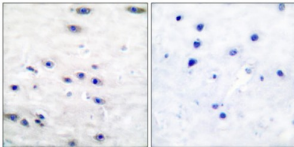
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Tyrosine Hydroxylase (TH) Antibody

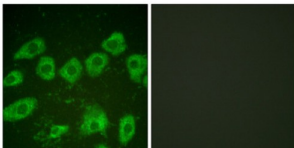
Catalogue No.: abx012753



Western blot analysis of extracts from 3T3 cells treated with Forskolin (40nM, 30min), using Tyrosine Hydroxylase (epitope around residue 19) antibody (abx012753, Line 1 and 2).



Immunohistochemical analysis of paraffin-embedded human brain tissue using Tyrosine Hydroxylase (epitope around residue 19) antibody (abx012753).



Immunofluorescence analysis of HuvEc cells, using Tyrosine Hydroxylase (epitope around residue 19) antibody (abx012753).

Rabbit polyclonal antibody against Tyrosine Hydroxylase protein. Immunogen region is N-terminal.

Target:	Tyrosine Hydroxylase
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	ELISA, WB, IHC, IF/ICC
Recommended dilutions:	WB: 1/500 - 3000, IHC: 1/50 - 100, IF/ICC: 1/100 - 1/500, ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human Tyrosine Hydroxylase around the phosphorylation site of serine 19 (A-V-SP-E-Q).

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Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	P07101
Enzyme Commission Number:	EC 1.14.16.2
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.