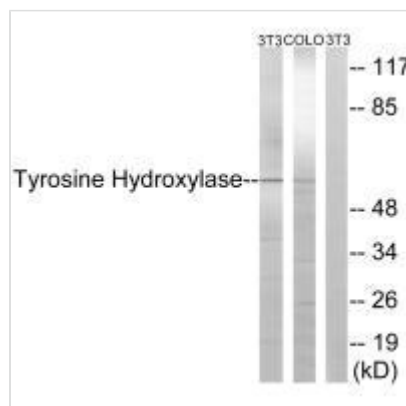




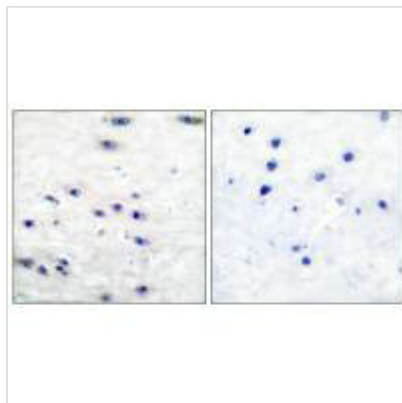
TH (Ab-19) Antibody

Product Code	CSB-PA219605
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q2M3B4
Immunogen	Synthesized non-phosphopeptide derived from Human Tyrosine Hydroxylase around the phosphorylation site of serine 19 (A-V-S(p)-E-Q).
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total Tyrosine Hydroxylase protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:3000,IHC:1:50-1:100,IF:1:100-1:500
Relevance	Plays an important role in the physiology of adrenergic neurons. Jahan Ara, PNAS, Jun 1998; 95: 7659. E Carafoli, Crit. Rev. Biochem. Mol. Biol., Apr 2001; 36: 107. P. William Conrad, J. Biol. Chem., Nov 1999; 274: 33709. Y. Katayama, J Appl Physiol, Nov 1994; 77: 2086.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	EC 1.14.16.2; TH isoform 3; TH isoform a; TH-4; TY3H
Product Type	Polyclonal Antibody
Target Names	TH

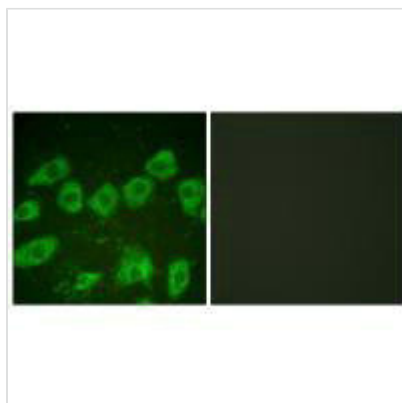
Image



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



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



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