

Product Datasheet

TH (phospho Ser19) rabbit pAb Antibody (orb764387)

Catalog Number	orb764387
Category	Antibodies
Description	Rabbit polyclonal antibody to TH (phospho-Ser19)
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase around the phosphorylation site of Ser19. AA range:10-59
MW	45
Tested applications	ELISA, IF, IHC, WB
Dilution range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Source	Rabbit

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Storage

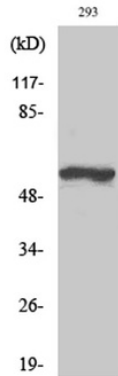
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

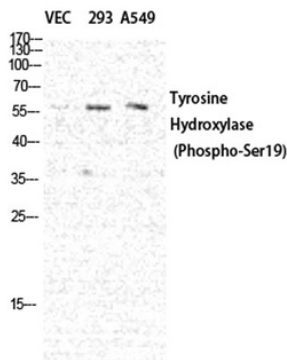
For research use only

Expiration Date

12 months from date of receipt.



Western Blot analysis of 293 cells using Phospho-TH (S19) Polyclonal Antibody diluted at 1:1000.



Western Blot analysis of various cells using Phospho-TH (S19) Polyclonal Antibody diluted at 1:1000.

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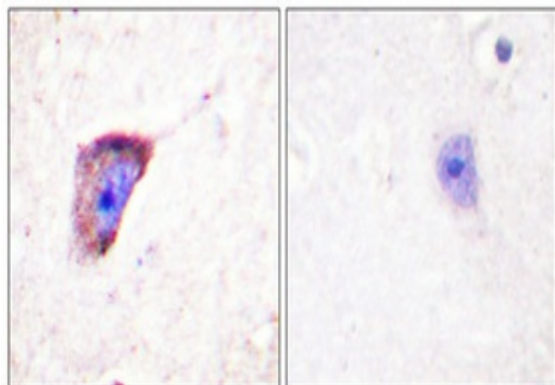
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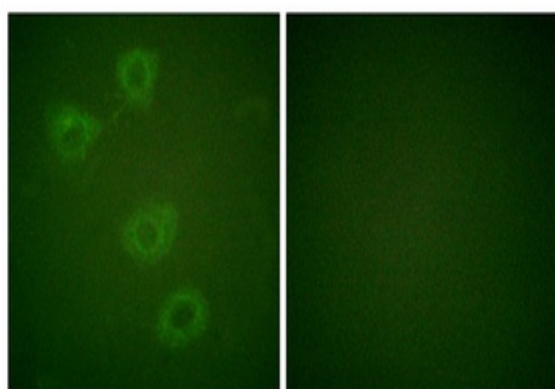
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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HUVEC cells, using Tyrosine Hydroxylase (Phospho-Ser19) Antibody. The picture on the right is blocked with the phospho peptide.

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