

## Product Datasheet

# Tyrosine Hydroxylase rabbit pAb Antibody (orb770260)

<b>Catalog Number</b>	orb770260
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to TH
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Monkey, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase. AA range:1-50
<b>UniProt ID</b>	<b>P07101</b>
<b>MW</b>	60
<b>Tested applications</b>	ELISA, IF, IHC, WB
<b>Dilution range</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

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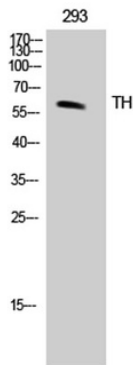
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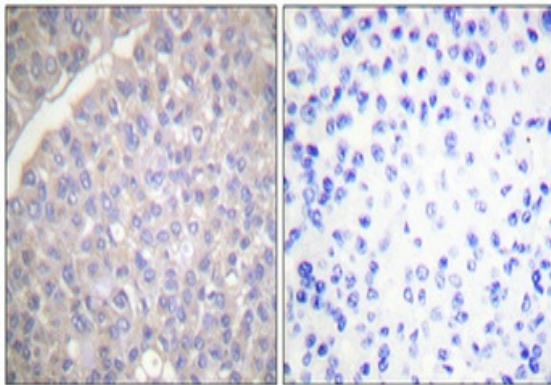
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<b>Source</b>	Rabbit
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot analysis of 293 cells using TH Polyclonal Antibody.



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

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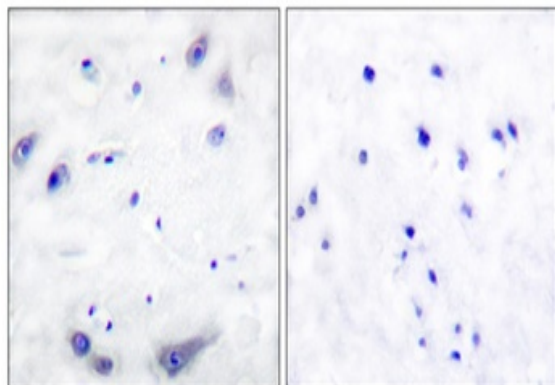
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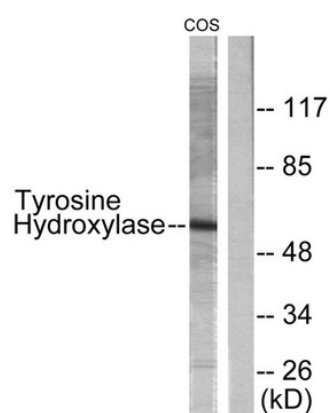
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Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Tyrosine Hydroxylase Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7, using Tyrosine Hydroxylase Antibody. The lane on the right is blocked with the synthesized peptide.

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