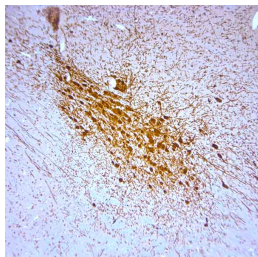


Guinea pig antibody to Tyrosine Hydroxylase

Code	OST00481W
ID Tag	Gp0724-140421-WS
Unit size	100 ul
Immunogen	A synthetic peptide from aa region 30-100 of human Tyrosine Hydroxylase conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Conjugate	Unconjugated antibody
Also known	TY3H, Tyrosine 3-monooxygenase, Tyrosine 3-hydroxylase, Tyrosine 3 hydroxylase, TH
Host	Guinea pig
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 250 to 1 : 500 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for TH.
Spcs X-react.	Human, rat, mouse. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



IHC-P on paraffin sections of rat brain.

The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 um.

Detection was done using Osenses' Rabbit anti Gp adaptobody at 1:3000 dilution and then Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 500, incubated 30 min at RT.

Related Products

OST00324W Goat antibody to Tyrosine Hydroxylase (30-100)