

Guinea pig antibody to Tyrosine Hydroxylase

Code OST00481W

ID Tag Gp0724-140421-WS

Unit size 100 ul

Immunogen A synthetic peptide from an 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

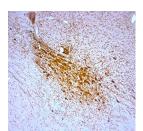
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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.