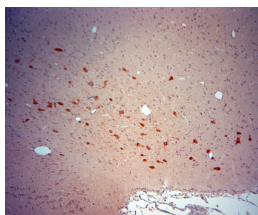


## Rabbit antibody to ChAT

|                       |   |
|-----------------------|---|
| <b>Code</b>           | OSC00326W   |
| <b>ID Tag</b>         | Rb2853-090916-WS  |
| <b>Unit size</b>      | 100 ul  |
| <b>Immunogen</b>      | A synthetic peptide from mouse ChAT conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human.   |
| <b>Conjugate</b>      | Unconjugated antibody   |
| <b>Also known</b>     | CHOACTase, choline acetylase, choline O-acetyltransferase, CMS1A, CMS1A2  |
| <b>Host</b>           | NZ white rabbit   |
| <b>Purity</b>         | Whole serum   |
| <b>Clonality</b>      | Polyclonal  |
| <b>Isotype</b>        | Polyclonal, whole serum   |
| <b>Applications</b>   | IHC, WB. A dilution of 1: 250 is recommended for IHC-P and 1:500 for WB. The optimal dilution should be determined by the end user.   |
| <b>Specificity</b>    | Specific for ChAT.  |
| <b>Spcs X-react.</b>  | Rat, mouse, marmoset, human. Other species not yet tested.  |
| <b>Format</b>         | Lyophilised   |
| <b>Reconstitution</b> | Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.   |
| <b>Storage</b>        | 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. |
| <b>Expiry Date</b>    | 12 months after reconstitution  |
| <b>Shipping</b>       | This item will be shipped to you at ambient temperature in a lyophilised form.  |
| <b>Limitation</b>     | 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 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 250, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.

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### Related Products

|           |                                   |
|-----------|-----------------------------------|
| OSC00334W | Guinea pig antibody to ChAT       |
| OSC00335W | Guinea pig antibody to mouse ChAT |