

## Rabbit antibody to ChAT

Code OSC00326W

**ID Tag** Rb2853-090916-WS

Unit size 100 ul

**Immunogen** A synthetic peptide from mouse ChAT conjugated to blue carrier protein was used as the antigen.

The peptide is homologous in rat and human.

**Conjugate** Unconjugated antibody

Also known CHOACTase, choline acetylase, choline O-acetyltransferase, CMS1A, CMS1A2

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

**Isotype** Polyclonal, whole serum

Applications 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.

**Specificity** Specific for ChAT.

Spcs X-react. Rat, mouse, marmoset, human. 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 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.