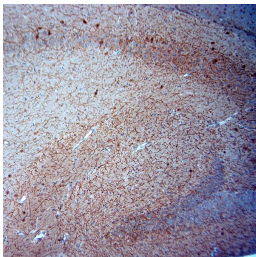


## Guinea pig antibody to mouse ChAT

<b>Code</b>	OSC00335W
<b>ID Tag</b>	Gp0297-210420-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.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	CHOACTase, choline acetylase, choline O-acetyltransferase, CMS1A, CMS1A2
<b>Host</b>	Guinea pig
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB. A dilution of 1: 500 is recommended for IHC-P and WB. The optimal dilution should be determined by the end user.
<b>Specificity</b>	Specific for ChAT
<b>Spcs X-react.</b>	Mouse only
<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 mouse 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.

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### Related Products

OSC00326W	Rabbit antibody to ChAT
OSC00334W	Guinea pig antibody to ChAT