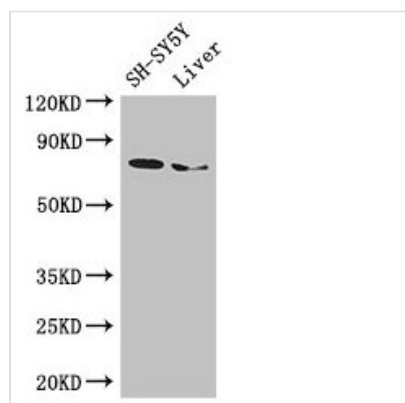




# CHAT Antibody

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-PA005314LA01HU   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                            |
| <b>Uniprot No.</b>         | P28329   |
| <b>Immunogen</b>           | Recombinant Human Choline O-acetyltransferase protein (354-592AA)                        |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Human, Mouse, Rat  |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200 |
| <b>Form</b>                | Liquid   |
| <b>Conjugate</b>           | Non-conjugated   |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4         |
| <b>Purification Method</b> | >95%, Protein G purified   |
| <b>Isotype</b>             | IgG  |
| <b>Clonality</b>           | Polyclonal   |
| <b>Product Type</b>        | Polyclonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Research Area</b>       | Neuroscience   |
| <b>Target Names</b>        | CHAT   |

## Image



### Western Blot

Positive WB detected in: SH-SY5Y whole cell lysate, Mouse liver tissue

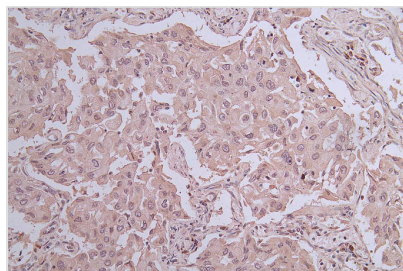
All lanes: CHAT antibody at 3μg/ml

Secondary

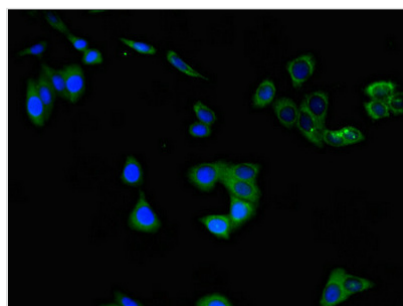
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 83, 75, 71 kDa

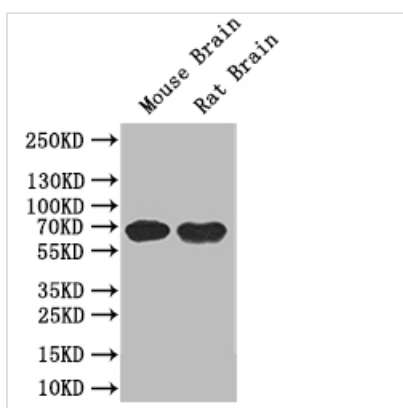
Observed band size: 75 kDa



IHC image of CSB-PA005314LA01HU diluted at 1:100 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



Immunofluorescent analysis of HepG2 cells using CSB-PA005314LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot

Positive WB detected in: Mouse Brain tissue lysate, Rat Brain tissue lysate

All lanes: CHAT antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 47-83 kDa

Observed band size: 70 kDa