

## Anti-CHAT antibody (331-630) (STJ114294)

STJ114294

### GENERAL INFORMATION

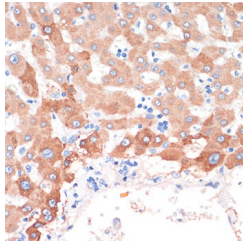
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-CHAT (331-630) is suitable for use in Immunohistochemistry and Immunofluorescence. |
| <b>Applications</b>      | IHC, IF  |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human, Mouse   |

### PRODUCT PROPERTIES

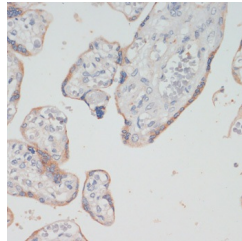
|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       |   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Affinity purification                                     |
| <b>Dilution Range</b>      | IHC 1:50-1:100<br>IF 1:50-1:100                           |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

### TARGET INFORMATION

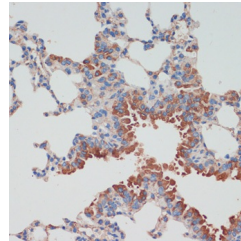
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 1103  |
| <b>Gene Symbol</b>        | CHAT  |
| <b>Uniprot ID</b>         | CLAT_HUMAN  |
| <b>Immunogen</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 331-630 of human CHAT (NP_001136401.1). |
| <b>Immunogen Region</b>   | 331-630   |
| <b>Specificity</b>        |   |
| <b>Immunogen Sequence</b> |   |



Immunohistochemistry of paraffin-embedded human liver cancer using CHAT antibody (STJ114294) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using CHAT antibody (STJ114294) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse lung using CHAT antibody (STJ114294) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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