

**Anti-Nicotinic Acetylcholine Receptor alpha 7 antibody (7-2) {Biotin} (STJ501865)**

STJ501865

**GENERAL INFORMATION**

|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Nicotinic Acetylcholine Receptor alpha 7 (7-2) is suitable for use in ELISA, Immunoprecipitation and Western Blot research applications. |
| <b>Applications</b>      | ELISA/IP/WB  |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Mouse/Rat  |

**PRODUCT PROPERTIES**

|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 0.75-0.95 µg/µl  |
| <b>Conjugation</b>         | Biotin   |
| <b>Purification</b>        | Affinity Purified  |
| <b>Dilution Range</b>      | WB: 1:250<br>DB: 1:10, 000<br>ELISA: 1:10, 000<br>IP: 1:200<br>IHC: 1:50-1:150   |
| <b>Formulation</b>         | Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide). |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for long term storage. Avoid freeze-thaw cycles.  |

**TARGET INFORMATION**

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | <a href="#">25302</a>  |
| <b>Gene Symbol</b>        | <a href="#">Chrna7</a>   |
| <b>Uniprot ID</b>         | <a href="#">ACHA7_RAT</a>  |
| <b>Immunogen</b>          | Synthetic peptide corresponding to exon 5 of alpha 7-2 nAChRs protein. |
| <b>Immunogen Region</b>   | 7-2  |
| <b>Specificity</b>        |  |
| <b>Immunogen Sequence</b> |  |