

## Anti-5HT1A antibody (200-250) {FITC} (STJ500002)

STJ500002

### GENERAL INFORMATION

|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                        |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-5HT1A (200-250) 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>        | Human/Mouse/Rat                                                                                                                           |

### PRODUCT PROPERTIES

|                       |                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Polyclonal                                                                                                                                                           |
| <b>Clone ID</b>       |                                                                                                                                                                      |
| <b>Concentration</b>  | 0.5-1.5 µg/µl                                                                                                                                                        |
| <b>Conjugation</b>    | FITC                                                                                                                                                                 |
| <b>Purification</b>   | Affinity Purified                                                                                                                                                    |
| <b>Dilution Range</b> | WB: 1:2, 500-1:5, 000<br>DB: 1:50, 000<br>ELISA: 1:50, 000<br>IP: 1:200                                                                                              |
| <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</b>        | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                      |
| <b>Instruction</b>    |                                                                                                                                                                      |

### TARGET INFORMATION

|                           |                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 24473                                                                                                                |
| <b>Gene Symbol</b>        | Htr1a                                                                                                                |
| <b>Uniprot ID</b>         | 5HT1A_RAT                                                                                                            |
| <b>Immunogen</b>          | Synthetic peptide corresponding to amino acids within region 200-250 on rat 5-hydroxytryptamine receptor 1A protein. |
| <b>Immunogen Region</b>   | 200-250                                                                                                              |
| <b>Specificity</b>        |                                                                                                                      |
| <b>Immunogen Sequence</b> |                                                                                                                      |



Western blot with Anti-5HT1A Antibody (STJ500000) of rat cortex at 1:250 dilution in buffer on a 14% SDS gel.