

## Anti-SOX2 antibody (50-100) (STJ503092)

### GENERAL INFORMATION

|               |                        |
|---------------|------------------------|
| Product Type  | Primary antibodies     |
| Applications  | ELISA/IHC/IP/WB        |
| Host / Source | Rabbit                 |
| Reactivity    | Human/Monkey/Mouse/Pig |

### PRODUCT PROPERTIES

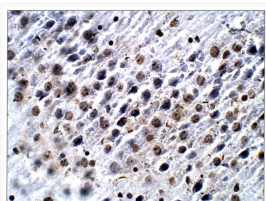
|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                           |
| Concentration       | 0.55-0.75 $\mu\text{g}/\mu\text{l}$                                                                                                                                  |
| Conjugation         | Unconjugated                                                                                                                                                         |
| Purification        | Affinity Purified                                                                                                                                                    |
| Dilution Range      | WB: 1:500<br>DB: 1:10, 000<br>ELISA: 1:10, 000<br>IP: 1:150<br>IHC: 1:50-1:150                                                                                       |
| Formulation         | 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). |
| Isotype             | IgG                                                                                                                                                                  |
| Storage Instruction | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                      |

### TARGET INFORMATION

|                  |        |
|------------------|--------|
| Immunogen Region | 50-100 |
|------------------|--------|

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
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Immunohistochemistry of mouse brain with Anti-SOX2 primary antibody (STJ503092) at 1:100 dilution in Buffer. Section was treated with DAB and Haematoxylin stain. Magnification is at 40X.