

## Anti-Phospho-SNCA-Tyr125 antibody (91-140 aa) (STJ91284)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC/IF/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

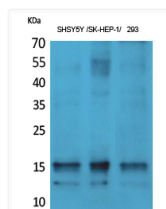
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                            |
| Concentration       | 1 mg/mL                                                                                                               |
| Conjugation         | Unconjugated                                                                                                          |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:500-2000<br>IHC 1:100-1:300<br>ELISA 1:20000<br>IF 1:50-200                                                      |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                               |
| Isotype             | IgG                                                                                                                   |
| Molecular Weight    | Calculated: 14kD                                                                                                      |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

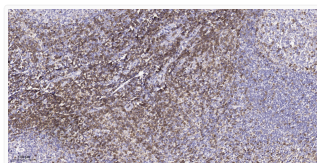
|                  |                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID          | <a href="#">6622</a>                                                                                                                      |
| Gene Symbol      | <a href="#">SNCA</a>                                                                                                                      |
| UniProt ID       | <a href="#">SYUA_HUMAN</a>                                                                                                                |
| Immunogen Region | 91-140 aa                                                                                                                                 |
| Specificity      | Phospho-Synuclein-Alpha (Y125) Polyclonal Antibody detects endogenous levels of Synuclein-Alpha protein only when phosphorylated at Y125. |

### ADDITIONAL INFORMATION

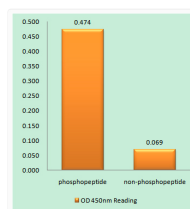
**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western Blot analysis of various cells using Phospho-Synuclein-α (Y125) Polyclonal Antibody STJ91284



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2, STJ91284



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide STJ91284