

## Anti-Phospho-IRAK1-Ser376 antibody (342-391 aa) (STJ91205)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

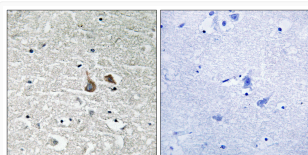
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | 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      | IHC 1:100-1:300<br>ELISA 1:5000<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: 77kD                                                                                                      |
| 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="#">3654</a>                                                                                                    |
| Gene Symbol      | <a href="#">IRAK1</a>                                                                                                   |
| UniProt ID       | <a href="#">IRAK1_HUMAN</a>                                                                                             |
| Immunogen Region | 342-391 aa                                                                                                              |
| Specificity      | Phospho-IRAK-1 (S376) Polyclonal Antibody detects endogenous levels of IRAK-1 protein only when phosphorylated at S376. |

### ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of paraffin-embedded human brain, using IRAK1 (Phospho-Ser376) Antibody. The picture on the right is blocked with the phospho peptide.