

Anti-Phospho-CD4-Ser433 antibody (401-450 aa) (STJ91298)

STJ91298

GENERAL INFORMATION

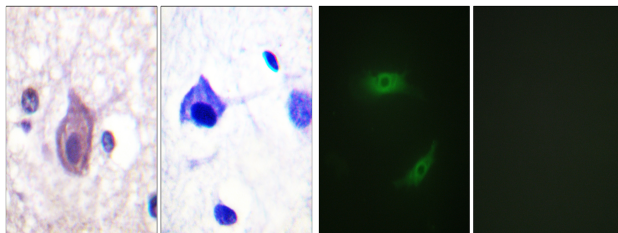
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-T-cell surface glycoprotein CD4-Ser433 (401-450 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | IHC/IF/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse |

PRODUCT PROPERTIES

| | |
|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| 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 IF 1:200-1:1000 ELISA 1:40000 |
| Formulation | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 920 |
| Gene Symbol | CD4 |
| Uniprot ID | CD4_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from the human CD4 around the phosphorylation site of Ser433 at the amino acid range 401-450 |
| Immunogen Region | 401-450 aa |
| Specificity | Phospho-CD4 (S433) Polyclonal Antibody detects endogenous levels of CD4 protein only when phosphorylated at S433. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded human brain, using CD4 (Phospho-Ser433) Antibody. The picture on the right is blocked with the phospho peptide.

Immunofluorescence analysis of HepG2 cells, using CD4 (Phospho-Ser433) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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