



CD4 (Phospho-Ser433) Antibody

E11-0846A

Catalog Number: E11-0846A

Concentration: 1mg/ml

Swiss-Prot No.: P01730

Other Names: CD4, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4 precursor

All Sites: Human: Ser433

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human CD4 around the phosphorylation site of serine 433 (R-M-S^P-Q-I).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: CD4 (Phospho-Ser433) antibody detects endogenous levels of CD4 only when phosphorylated at serine 433.

Reactivity: Human

Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:40000

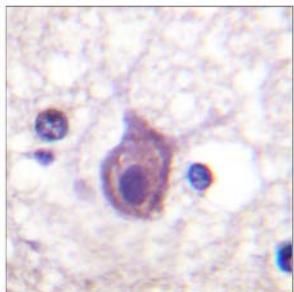
References:

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Andrew Zloza, Blood, Sep 2003; 102: 2156 - 2164.

David M. Rothstein, Int. Immunol., Jan 1993; 5: 409 - 418.

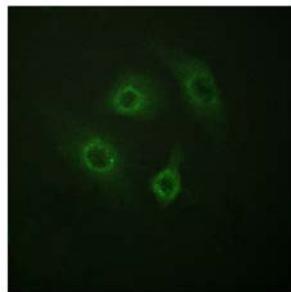


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using CD4 (Phospho-Ser433) antibody.



P-peptide

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Immunofluorescence analysis of HepG2 cells, using CD4 (Phospho-Ser433) antibody.

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