

## CD4 (7H9) MOUSE MAB

货号: N261291

产品全名: CD4 (7H9) 小鼠单抗

基因符号 CD4; T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3; CD antigen CD4

**UNIPROT ID:** P01730

背景: Cluster of Differentiation 4 (CD4) is a glycoprotein composed of an amino-terminal extracellular domain (four domains: D1-D4 with Ig-like structures), a transmembrane part and a short cytoplasmic tail. CD4 is expressed on the surface of T helper cells, regulatory T cells, monocytes, macrophages and dendritic cells, and plays an important role in the development and activation of T cells. On T cells, CD4 is the co-receptor for the T cell receptor (TCR), and these two distinct structures recognize the Antigen-Major Histocompatibility Complex (MHC).

抗原: Synthetic peptide conjugated to KLH.

经过测试的应用: IHC-P

推荐稀释比: IHC: 1/50-1/100

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 7H9-1H6-7C6

分子量: -

亚型: IgG1

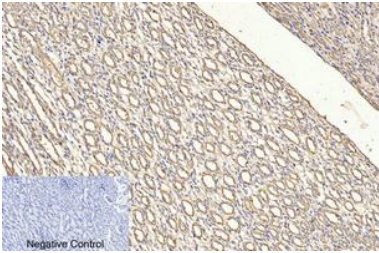
纯化: Affinity Purified

种属反应性: Human,Rat,Mouse

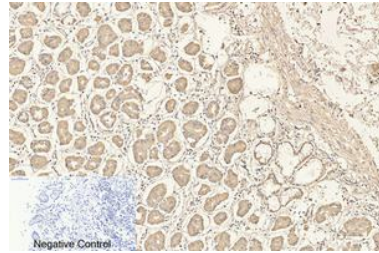
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Immunology

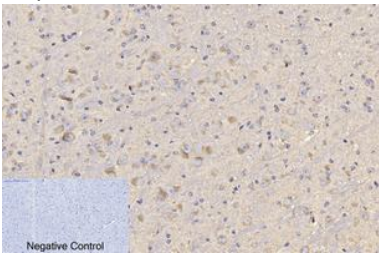
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



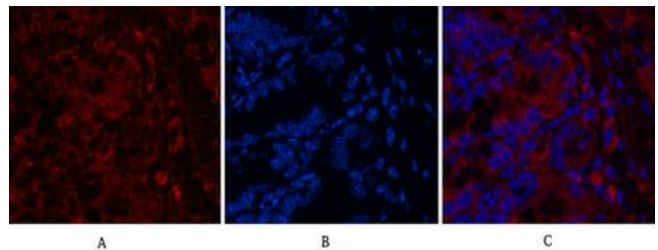
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD4 (7H9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



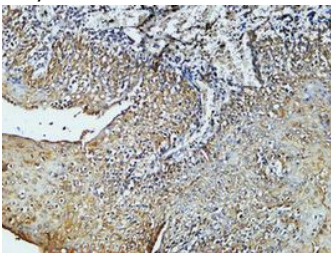
Immunohistochemistry analysis of paraffin-embedded Human stomach tissue using CD4 (7H9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using CD4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD4 (7H9) in mouse colon tissue using CD4 (7H9) antibody (11A1) (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human Amygdala using CD4 (7H9) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.