

## PHOSPHO-ERK1/2 (TYR222/TYR205) (1H4) MOUSE MAB

货号: N261315

产品全名: Phospho-ERK1/2 (Tyr222/Tyr205) (1H4) 小鼠单抗

基因符号 MAPK1/MAPK3

**UNIPROT ID:** P27361/P28482

**背景:** Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK1/ERK2 and MAPK3/ERK1 are the 2 MAPKs which play an important role in the MAPK/ERK cascade. They participate also in a signaling cascade initiated by activated KIT and KITLG/SCF. Depending on the cellular context, the MAPK/ERK cascade mediates diverse biological functions such as cell growth, adhesion, survival and differentiation through the regulation of transcription, translation, cytoskeletal rearrangements.

**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:** 1H4-6D7-9D8

**分子量:** -

**亚型:** IgG1

**纯化:** Affinity Purified

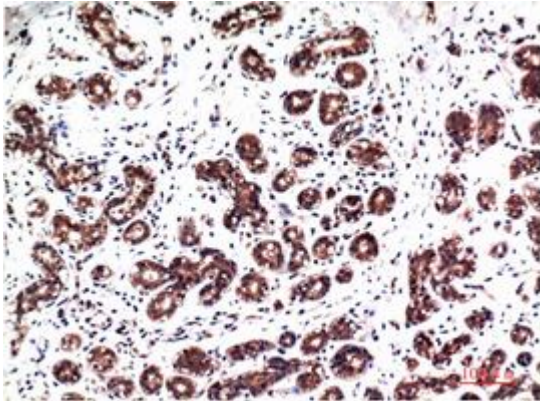
**种属反应性:** Human,Rat,Mouse

**Modification:** Phosphorylated

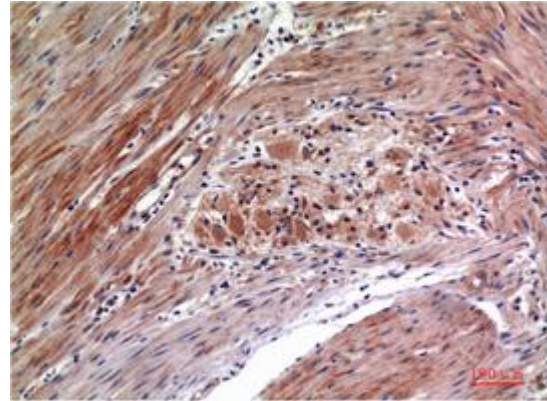
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

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



Immunohistochemical analysis of paraffin-embedded Human tonsils using Phospho-ERK1/2 (Tyr222/Tyr205) (1H4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-ERK1/2 (Tyr222/Tyr205) (1H4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.