

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

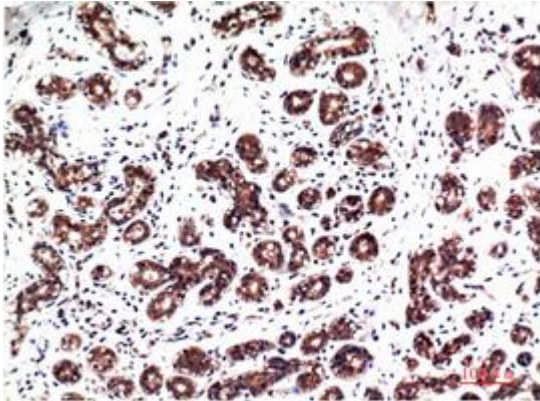
种属反应性: Human,Rat,Mouse

Modification: Phosphorylated

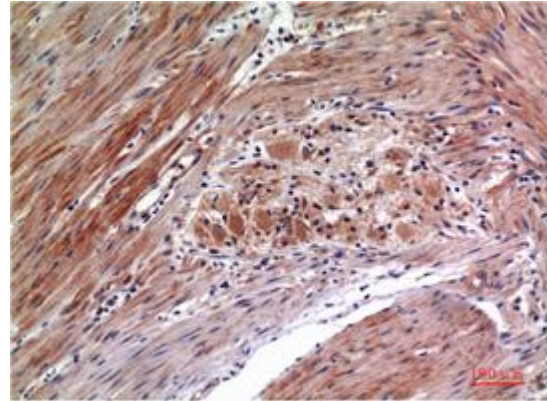
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

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.