

## PHOSPHO-LAT (TYR191) RABBIT PAB

货号: N225246

产品全名: Phospho-LAT (Tyr191) 兔多抗

基因符号 LAT; Linker for activation of T-cells family member 1; 36 kDa phospho-tyrosine adapter protein; pp36; p36-38

**UNIPROT ID:** O43561

**背景:** Required for TCR (T-cell antigen receptor)- and pre-TCR-mediated signaling, both in mature T-cells and during their development. Involved in FCGR3 (low affinity immunoglobulin gamma Fc region receptor III)-mediated signaling in natural killer cells and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Couples activation of these receptors and their associated kinases with distal intracellular events such as mobilization of intracellular calcium stores, PKC activation, MAPK activation or cytoskeletal reorganization through the recruitment of PLCG1, GRB2, GRAP2, and other signaling molecules.

**抗原:** The antiserum was produced against synthesized peptide derived from human LAT around the phosphorylation site of Tyr191. AA range:191-240

**经过测试的应用:** WB,IHC-P,ELISA

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 28 kDa; Observed MW: 28 kDa

**亚型:** IgG

**纯化:** Affinity Purified

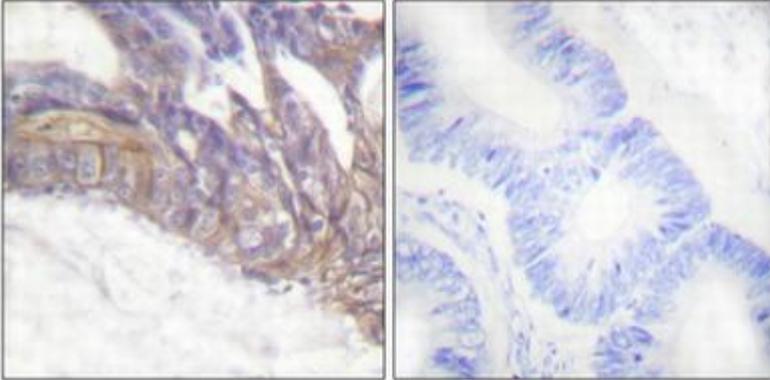
**种属反应性:** Human, Mouse and Rat

**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:** Immunology

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



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Phospho-LAT (Tyr191) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.