

# Phospho-JAK2-Y221 Rabbit pAb

货号: **AYP15079**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100
理论分子量	130kDa
实测分子量	125kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K562
细胞定位	Cytoplasm,Endomembrane system,Nucleus,Peripheral membrane protein
纯化	Affinity purification

## 抗原信息

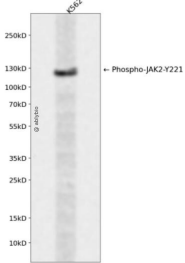
抗原信息	A synthetic phosphorylated peptide around Y221 of human JAK2 (NP_004963.1).
序列	QDYHI

## 靶点信息

研究背景	This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.
基因ID	3717

基因名	JAK2
Swiss	O60674
别名	JAK2;JTK10;THCYT3

## 产品验证



Western blot analysis of Phospho-JAK2-Y221 expressed in K562 using Phospho-JAK2-Y221 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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