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# Phospho-STAT5-Y694 Rabbit pAb

货号: **AYP12085**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Shrimp , L. vannamei <b>FC:</b> Mus musculus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200
理论分子量	90kDa
实测分子量	90kDa
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	cytosol,nucleoplasm
纯化	Affinity purification

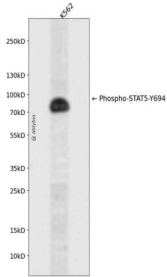
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around Y694 of human STAT5 (NP_003143.2/NP_036580.2).
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## 靶点信息

研究背景	Carries out a dual signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.
基因ID	6776,6777
基因名	STAT5A,STAT5B
Swiss	P42229 ( <a href="https://www.uniprot.org/uniprotkb/P42229/entry">https://www.uniprot.org/uniprotkb/P42229/entry</a> ), P51692 ( <a href="https://www.uniprot.org/uniprotkb/P51692/entry">https://www.uniprot.org/uniprotkb/P51692/entry</a> )
别名	MGF,STAT5,stat5a/stat5b,Phospho-STAT5-Y694 Rabbit pAb,STAT5A,STAT5B

## 产品验证



Western blot analysis of Phospho-STAT5-Y694 expressed in K562 using Phospho-STAT5-Y694 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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