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# Phospho-BCR-Y177 Rabbit pAb

**货号: AYP20357**

## 产品信息

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|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 137kDa/142kDa |
| 实测分子量 | 160kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | K562 |
| 细胞定位 | Cell junction,postsynaptic cell membrane,postsynaptic density,synapse |
| 纯化 | Affinity purification |

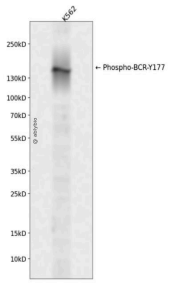
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic phosphorylated peptide around Y177 of human BCR (NP_004318.3). |

## 靶点信息

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| 研究背景 | A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this tra nslocation is located within the BCR gene. The translocation produces a fusion protein which is encoded b y sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fus ion protein has been extensively studied, the function of the normal BCR gene product is not clear. The pr otein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac. Two transcript va riants encoding different isoforms have been found for this gene. |
| 基因ID | 613 |
| 基因名 | BCR |
| Swiss | P11274 (https://www.uniprot.org/uniprotkb/P11274/entry) |
| 别名 | BCR,ALL,BCR1,CML,D22S11,D22S662,PHL,Phospho-BCR-Y177 Rabbit pAb,Renal carcinoma antigen NY-RE N-26 |

## 产品验证




Western blot analysis of Phospho-BCR-Y177 expressed in K562 using Phospho-BCR-Y177 Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)