— ABLYBIO, Help Your Research

# Akt2 (Phospho-Ser474) Antibody

**货号: AYP4243**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 51kDa/55kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,NIH/3T3 |
| 细胞定位 | Cell membrane,Cytoplasm,Early endosome,Nucleus,Peripheral membrane protein |
| 纯化 | Affinity purification |

## 抗原信息

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human Akt2 (Phospho-Ser474). |

## 靶点信息

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| 研究背景 | This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phophorylating several known proteins. |
| 基因ID | 208 |
| 基因名 | AKT2 |
| Swiss | P31751 (https://www.uniprot.org/uniprotkb/P31751/entry) |
| 别名 | AKT2,HIHGHH,PKBB,PKBBETA,PRKBB,RAC-BETA,Akt2 (Phospho-Ser474) Antibody,Protein kinase Akt-2,Protein kinase B beta,RAC protein kinase beta,Akt2 (Phospho-Ser474) |

**产品验证**

**实验步骤**

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