

## 兔抗 PLCG1 (phospho-Tyr771)多克隆抗体

中文名称：兔抗 PLCG1 (phospho-Tyr771)多克隆抗体

英文名称：Anti-PLCG1 (phospho-Tyr771) rabbit polyclonal antibody

别名：PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PLCG1 (phospho-Tyr771)

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of receptor-mediated tyrosine kinase activators. For example, when activated by SRC, the encoded protein causes the Ras guanine nucleotide exchange factor RasGRP1 to translocate to the Golgi, where it activates Ras. Also, this protein has been shown to be a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase. Two transcript variants encoding different isoforms have been found for this

	gene.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	PLCG1 (phospho-Tyr771)
<b>Immunogen:</b>	Synthetic peptide of human PLCG1 (phospho-Tyr771)
<b>Full name:</b>	phospholipase C, gamma 1 (phospho-Tyr771)
<b>Synonyms :</b>	PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1
<b>SwissProt:</b>	P19174
<b>WB Predicted band size:</b>	155 kDa
<b>WB Positive control:</b>	NIH/3T3 cells untreated or treated with serum
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	Hela cells
<b>IF Recommended dilution</b>	100-200



