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# GIT2 Rabbit pAb

货号: **AYP18480**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	52kDa, 70-84kDa
实测分子量	84kDa
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	A-431, LO2, Jurkat, HeLa
细胞定位	nucleoplasm, presynapse, synapse
纯化	Affinity purification

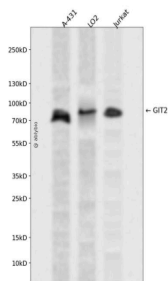
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 450-510 of human GIT2 (NP_476511.1).
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## 靶点信息

研究背景	This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF) GTPase-activating protein (GAP) activity. GIT proteins traffic between cytoplasmic complexes, focal adhesions, and the cell periphery, and interact with Pak interacting exchange factor beta (PIX) to form large oligomeric complexes that transiently recruit other proteins. GIT proteins regulate cytoskeletal dynamics and participate in receptor internalization and membrane trafficking. This gene has been shown to repress lamellipodial extension and focal adhesion turnover, and is thought to regulate cell motility. This gene undergoes extensive alternative splicing to generate multiple isoforms, but the full-length nature of some of these variants has not been determined. The various isoforms have functional differences, with respect to ARF GAP activity and to G protein-coupled receptor kinase 2 binding.
基因ID	9815
基因名	GIT2
Swiss	Q14161 ( <a href="https://www.uniprot.org/uniprotkb/Q14161/entry">https://www.uniprot.org/uniprotkb/Q14161/entry</a> )
别名	GIT2,CAT-2,CAT2,PKL,GIT2 Rabbit pAb,Cool-interacting tyrosine-phosphorylated protein 2,G protein-coupled receptor kinase-interactor 2,GRK-interacting protein 2,KIAA0148

## 产品验证



Western blot analysis of GIT2 expressed in A-431, LO2, Jurkat using GIT2 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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