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Gab2 (Phospho-Tyr643) Antibody

货号: AYP4548

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	69kDa/74kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse kidney
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Gab2 (Phospho-Tyr643).

靶点信息

研究背景	This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.
基因ID	9846
基因名	GAB2
Swiss	Q9UQC2 (https://www.uniprot.org/uniprotkb/Q9UQC2/entry)
别名	GAB2,Gab2 (Phospho-Tyr643) Antibody,GRB2-associated binder 2,Growth factor receptor bound protein 2-associated protein 2,pp100,KIAA0571,Gab2 (Phospho-Tyr643)

产品验证

实验步骤

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