

GNAQ Rabbit pAb

货号: **AYP18826**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	42kDa
实测分子量	42KDa
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	U-251MG,Mouse brain,Rat lung,Rat brain
细胞定位	Membrane,Nucleus,Nucleus membrane
纯化	Affinity purification

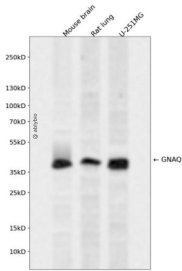
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-359 of human GNAQ (NP_002063.2).
序列	MTLESIMACCLSEEAKEARRINDEIERQLRRDKRDARRELKLLLGTGESGKSTFIKQMRIIHGSGYSDEDKRGFTKLVYQNI FTAMQAMIRAMDTLKIPYKYEHNKAHAQLVREVDVEKVSFAFENPYVDAIKSLWNDPGIQECYDRRREYQLSDSTKYLNLDL DRVADPAYLPTQQDVLVRVPPTTGIIIEYDFDLQSVIFRMVDVGGQRSEERRKWIHCFENVTSIMFLValseyDQVLVESDNE NRMEESKALFRTIITYPWFQNSSVILFLNKKDLLEEKIMYSHLVDFPEYDGPQRDAQAAREFILKMFVDLNPDSKIIYSHF TCATDTENIRFVFAAVKDTILQLNLKEYNLV

靶点信息

研究背景	This locus encodes a guanine nucleotide-binding protein. The encoded protein, an alpha subunit in the Gq class, couples a seven-transmembrane domain receptor to activation of phospholipase C-beta. Mutations at this locus have been associated with problems in platelet activation and aggregation. A related pseudogene exists on chromosome 2.
基因ID	2776
基因名	GNAQ
Swiss	P50148
别名	GNAQ;CMC1;G-ALPHA-q;GAQ;SWS

产品验证



Western blot analysis of GNAQ expressed in Mouse brain,Rat lung,U-251MG using GNAQ 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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