

GNAQ Antibody (N-term)

Catalog_no :	AB1298
Applications :	WB, IF, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:52-78
Specificity :	This GNAQ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-78 amino acids from the N-terminal region of human GNAQ.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Guanine nucleotide-binding protein G(q) subunit alpha, Guanine nucleotide-binding protein alpha-q, GNAQ, GAQ
Isotype :	Rabbit Ig
Background :	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.
reference :	Dratviman-Storobinsky, O., et al. Invest. Ophthalmol. Vis. Sci. 51(12):6180-6182(2010) Crouthamel, M., et al. Mol. Pharmacol. 78(4):767-777(2010) Chillar, A., et al. Biochemistry 49(30):6365-6374(2010) Klenke, S., et al. Pharmacogenet. Genomics 20(8)