

Recombinant

DGRmAb®

GNAQ (DGR21019) Rabbit mAb

db12437

Package : 10µL 20µL 50µL 100µL

Product Name : GNAQ (DGR21019) Rabbit mAb**Cat.No.:** db12437**Synonyms** : GAQ; SWS; CMC1; G-ALPHA-q**Application** : WB, IHC-P, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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.[provided by RefSeq, Nov 2010]

Immunogen

Recombinant protein of human GNAQ

Gene ID

2776

Swiss Prot

P50148

Synonyms

GAQ; SWS; CMC1; G-ALPHA-q

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

FC: 1:20-1:50

IP: 1:20-1:50

Calculated MW

42 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR21019

Isotype

IgG

Purity

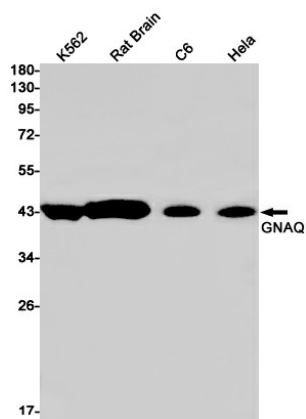
Affinity Purification

Conjugation

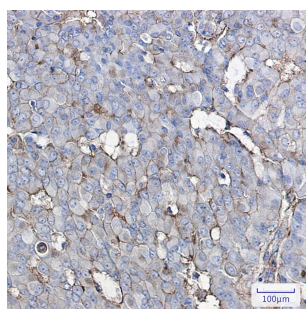
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of GNAQ in K562, Rat Brain, C6, HeLa cell lysates using GNAQ antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db12437 antibody.