

Summary

Production Name	GNAQ Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GNAQ
Alternative Names	GAQ; SWS; CMC1; G-ALPHA-q
Gene ID	2776
SwissProt ID	P50148

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Background

Product Name: GNAQ Rabbit Monoclonal Antibody
Catalog #: AMRe02052

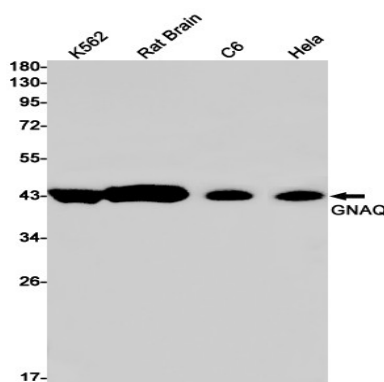


Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Regulates B-cell selection and survival and is required to prevent B-cell-dependent autoimmunity. Regulates chemotaxis of BM-derived neutrophils and dendritic cells (in vitro) .

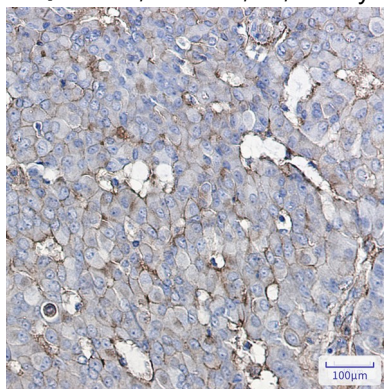
Research Area

Cardiovascular

Image Data



Western blot analysis of GNAQ in K562, rat Brain, C6, HeLa lysates using GNAQ antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using GNAQ antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.