
Product Name: GNAQ Rabbit Monoclonal Antibody**Catalog #: AMRe02052**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	GNAQ
Alternative Names	GAQ; SWS; CMC1; G-ALPHA-q
Gene ID	2776
SwissProt ID	P50148
Immunogen	A synthetic peptide of human GNAQ

Background

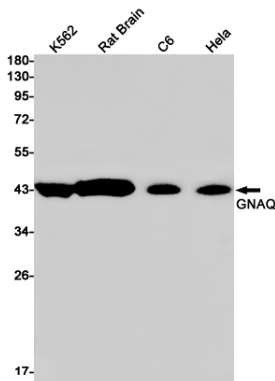
Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Regulates B-cell selection and survival and is required to prevent B-cell-dependent autoimmunity. Regulates

chemotaxis of BM-derived neutrophils and dendritic cells (in vitro) .

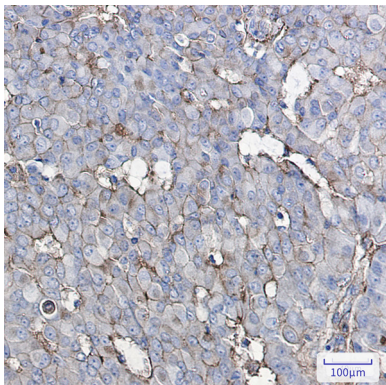
Research Area

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.