
Product Name: GNAQ Rabbit Monoclonal Antibody**Catalog #: AMRe85624**

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	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Antigen Information

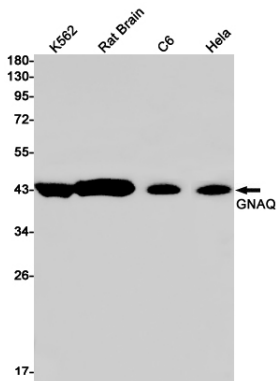
Gene Name	GNAQ
Alternative Names	GAQ; SWS; CMC1; G-ALPHA-q
Gene ID	2776.0
SwissProt ID	P50148
Immunogen	Recombinant protein of human GNAQ

Background

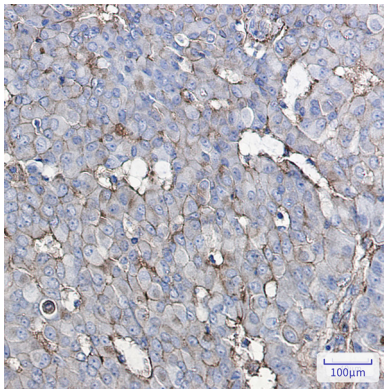
Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Regulates B-cell selection and survival and is required to prevent B-cell-dependent autoimmunity. Regulates chemotaxis of BM-derived neutrophils and dendritic cells (in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

Research Area

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.