

Anti-GNAQ Antibody (A89819)

Specifications:

Name: Anti-GNAQ Antibody

Description: Rabbit polyclonal antibody to GNAQ.

Applications: WB, IHC, ICC/IF

Recommended Dilutions: WB: 1:100-1:500, IHC: 1:50-1:200, ICC/IF: 1:50-1:200

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-359 of

human GNAQ (NP_002063.2).

Sequence: MTLESIMACCLSEEAKEARRINDEIERQLRRDKRDARRELKLLLLGTGESGKSTFIKQ

MRIIHGSGYSDEDKRGFTKLVYQNIFTAMQAMIRAMDTLKIPYKYEHNKAHAQLVREV DVEKVSAFENPYVDAIKSLWNDPGIQECYDRRREYQLSDSTKYYLNDLDRVADPAYLP TQQDVLRVRVPTTGIIEYPFDLQSVIFRMVDVGGQRSERRKWIHCFENVTSIMFLVAL SEYDQVLVESDNENRMEESKALFRTIITYPWFQNSSVILFLNKKDLLEEKIMYSHLVD YFPEYDGPQRDAQAAREFILKMFVDLNPDSDKIIYSHFTCATDTENIRFVFAAVKDTI

LQLNLKEYNLV

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 42 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.

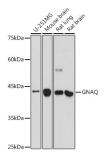
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

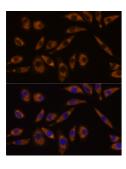


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Images:



Western blot analysis of extracts of various cell lines, using Anti-GNAQ Antibody (A89819) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at $25\mu g$ per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 180s.



Immunofluorescence analysis of L929 cells using Anti-GNAQ Antibody (A89819) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).