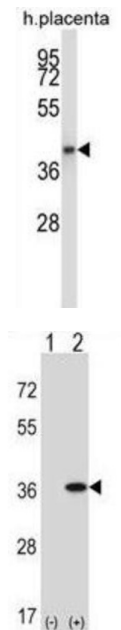


Guanine Nucleotide-Binding Protein Gq Subunit Alpha (GNAQ) Antibody

Catalogue No.: abx027855



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.

Target: Guanine Nucleotide-Binding Protein Gq Subunit Alpha (GNAQ)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 52-78 amino acids from the N-terminal region of human GNAQ.

Isotype: IgG

Datasheet

Version: 3.0.0

Revision date: 28 Jun 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P50148 (UniProt , ExPASy)
KEGG:	hsa:2776
String:	9606.ENSP00000286548
Molecular Weight:	Calculated MW: 42.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat, Pig and Xenopus GNAQ.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only