

Goat GNAQ/ALPHA-q Polyclonal Antibody | anti-GNAQ antibody

Goat anti-GNAQ/ALPHA-q (aa162-175) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61552	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

GNAQ/ALPHA-q; Polyclonal Antibody; Goat anti-GNAQ/ALPHA-q (aa162-175) Antibody; GNAQ; guanine nucleotide binding protein (G protein); q polypeptide; G-ALPHA-q; GAQ; GNAQ antibody; q polypeptide antibody; G-ALPHA-q antibody; GAQ antibody; GNAQ / ALPHA-q (aa162-175); anti-GNAQ antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NDLDRVADPA YLPT
Sequence Length	359
Applicable Applications for anti-GNAQ antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NDLDRVADPAYLPT, from the internal region of the protein sequence according to NP_002063.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

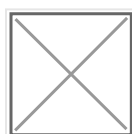
IMAGES


WB (Western Blot)

0.1ug/ml staining of Pig Colon (A) and Pig Spleen (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.1ug/ml staining of Peripheral Blood Lymphocytes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.1ug/ml staining of Mouse (A) and Rat (B) Testis lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254462
NCBI GeneID	2776
NCBI Accession #	NP_002063.2
NCBI GenBank Nucleotide #	NM_002072.4
Molecular Weight	42,142 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(q) subunit alpha
NCBI Official Synonym Full Names	G protein subunit alpha q
NCBI Official Symbol	GNAQ
NCBI Official Synonym Symbols	GAQ; SWS; CMC1; G-ALPHA-q
NCBI Protein Information	guanine nucleotide-binding protein G(q) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(q) subunit alpha
UniProt Gene Name	GNAQ
UniProt Synonym Gene Names	GAQ
UniProt Entry Name	GNAQ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnaq-alpha-q-antibody-western-blot-peptide-elisa-elisa/61552>