

Datasheet for ABIN634295 **anti-GNAQ antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GNAQ
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAQ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GNAQ antibody was raised using a synthetic peptide corresponding to a region with amino acids DKRGFTKL VYQNIFTAMQAMIRAMDTLKIPYKYEHNKAHAQLVREVDVEK
Purification:	Affinity purified

Target Details

Target:	GNAQ
Alternative Name:	GNAQ
Background:	Guanine nucleotide-binding proteins are a family of heterotrimeric proteins that couple cell surface, 7-transmembrane domain receptors to intracellular signaling pathways.
Molecular Weight:	42 kDa (MW of target protein)
Pathways:	JAK-STAT Signaling , Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GNAQ Blocking Peptide, (ABIN937416), is also available for use as a blocking control in assays to test for specificity of this GNAQ antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GNAQ antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.