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Product datasheet for TA346317

GNAZ Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GNAZ antibody: synthetic peptide directed towards the N terminal of human GNAZ. Synthetic peptide located within the following region: LIIYNAIDSLTRIIRALAALRIDFHNPDRAYDAVQLFALTGPAESKGEIT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	G protein subunit alpha z
Database Link:	NP_002064 Entrez Gene 2781 Human P19086

View online »

Background: GNAZ is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systms. This protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systms. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

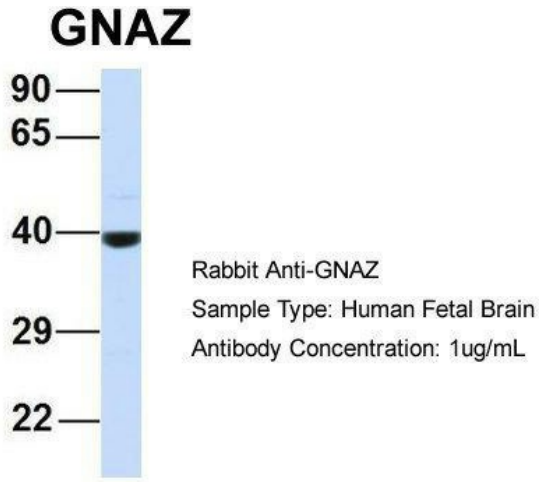
Synonyms: alpha z polypeptide; guanine nucleotide binding protein; guanine nucleotide binding protein (G protein); transducin alpha

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

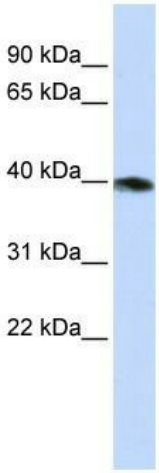
Protein Families: Druggable Genome

Protein Pathways: Long-term depression

Product images:



Host: Rabbit; Target Name: GNAZ; Sample Tissue: Human Fetal Brain; Antibody Dilution: 1.0 ug/ml



WB Suggested Anti-GNAZ Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HepG2 cell lysate.GNAZ is supported by BioGPS gene expression data to be expressed in HepG2