

Product datasheet for **AP51878PU-N**

GNAZ (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 84~114 amino acids from the N-terminal region of Human G protein z alpha
Specificity:	This antibody recognizes Human G protein z alpha (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	G protein subunit alpha z
Database Link:	Entrez Gene 2781 Human P19086
Background:	GNAZ is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.
Synonyms:	G(x) alpha chain, Gz-alpha, GNAZ



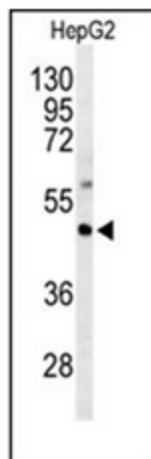
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Note: **Molecular Weight:** 40924 Da

Protein Families: Druggable Genome

Protein Pathways: Long-term depression

Product images:



Western blot analysis of GNAZ Antibody (N-term) in HepG2 cell line lysates (35ug/lane). GNAZ (arrow) was detected using the purified Pab.