

## Product datasheet for **AP14960PU-N**

### G protein alpha 12 (GNA12) Rabbit Polyclonal Antibody

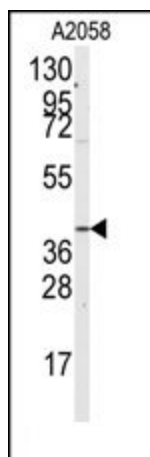
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S67 of human GNA12.
Specificity:	This antibody reacts to GNA12.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store the antibody 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 12
Database Link:	<a href="#">Entrez Gene 2768 Human Q03113</a>
Background:	Guanine nucleotide-binding proteins (G proteins) are modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 subunits; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site.
Synonyms:	G alpha-12



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## Product images:



Western blot analysis of anti-GNA12 Antibody in A2058 cell line lysates (35ug/lane). GNA12 (arrow) was detected using the purified Pab.