

#### OriGene Technologies, Inc.

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# Product datasheet for AP33493PU-N

### G protein alpha Inhibitor 2 (GNAI2) (289-299) Goat Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/8000 (Detection Limit). <b>Western blot:</b> 1-3 μg/ml. Approx 38kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 40.5kDa according to NP_002061.1).
Reactivity:	Bovine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PEYTGANKYDE, from the internal region of the protein sequence according to NP_002061.1; NP_001159897.1.
Specificity:	This antibody is expected to recognize both reported isoforms (NP_002061.1; NP_001159897.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified lg fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
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 i2
Database Link:	<u>Entrez Gene 2771 Human</u> <u>P04899</u>
Synonyms:	GNAI2, GNAI2B



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## **Product images:**

250kDa 150kDa 100kDa	
75kDa	
50kDa	
37kDa	(2ug/ml) staining of Human Peripheral Blood Lymphocytes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
25kDa	chemiuminescence.
20kDa	
15kDa	

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