

## Product datasheet for TA311129

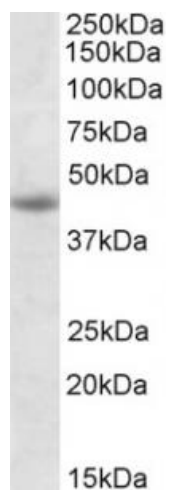
### G protein alpha S (GNAS) Goat Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | WB: 1-3ug/ml  |
| Reactivity:           | Human, Mouse, Rat (Expected from sequence similarity: Cow)  |
| Host:                 | Goat  |
| Clonality:            | Polyclonal  |
| Immunogen:            | Peptide with sequence C-QAARSNSDGEKATK, from the internal region of the protein sequence according to NP_000507.1; NP_001070956.1; NP_001070957.1.  |
| Formulation:          | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.   |
| Concentration:        | lot specific  |
| Purification:         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | GNAS complex locus  |
| Database Link:        | <a href="#">NP_000507</a><br><a href="#">Entrez Gene 14683 Mouse</a> <a href="#">Entrez Gene 24896 Rat</a> <a href="#">Entrez Gene 2778 Human</a><br><a href="#">P84996</a>                                     |
| Synonyms:             | AHO; C20orf45; GNAS1; GPSA; GSA; GSP; NESP; PHP1A; PHP1B; PHP1C; POH; SgVI  |
| Protein Families:     | Druggable Genome, Secreted Protein  |
| Protein Pathways:     | Calcium signaling pathway, Dilated cardiomyopathy, Gap junction, GnRH signaling pathway, Long-term depression, Melanogenesis, Taste transduction, Vascular smooth muscle contraction, Vibrio cholerae infection |



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**Product images:**

(1ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.