Bioworld Technology CO., Ltd.

GNAZ (A12) Peptide

Cat No.: BS2996P

Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. G protein z alpha, encoded by the GNAZ gene, is enriched in neural tissue and differs in sequence from other G alpha subunits. Alpha Subunits are encoded in 15 genes and several transcripts are alternatively spliced. Receptors may discriminate between splice variants; whether splice variants are functionally different in regulating effectors is not known. All alpha subunits appear to be palmitoylated near the N-terminus.

Swiss-Prot

P19086

Applications

Blocking

Specificity

This peptide can be used with studies using BS2996 GNAZ (A12) pAb.

Purification & Purity

Synthetic peptide GNAZ (A12). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.
1660 South Highway 100, Suite 500 St. Louis Park,MN 55416,USA. **Email: info@bioworlde.com**
Tel: 6123263284 **Fax: 6122933841**

Bioworld technology, co, Ltd.
No 9, weidi road Qixia District Nanjing, 210046, P, R.China. **Email: info@biogot.com**
Tel: +86-025-68037686 **Fax:+86-025-68035151**