

GNAZ (A12) polyclonal antibody

Catalog: BS2996

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 41 kDa

Swiss-Prot:

P19086

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1:50~1:200

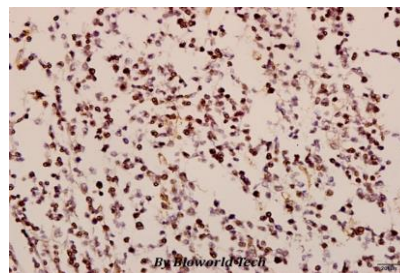
Storage&Stability:

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

Specificity:

GNAZ (A12) polyclonal antibody detects endogenous levels of GNAZ protein.

DATA:



Immunohistochemistry (IHC) analyzes of GNAZ (A12) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

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

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