

Product Information

Anti-GNAI3
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22489**

Formerly listed as GenWay Catalog Number 15-288-22489,
Guanine nucleotide-binding protein G(k) subunit alpha
Antibody.

Storage Temperature Store at -20 °C

Synonyms: Guanine nucleotide binding protein (G protein),
alpha inhibiting activity polypeptide 3, G(i) alpha-3

Product Description

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of receptor-regulated K(+) channels.

NCBI Accession number: NP_006487.1

Swiss Prot Accession number: P08754

Gene Information: Human .. GNAI3 (2773)

Immunogen: Recombinant protein Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3

Immunogen Sequence: GI # 5729850, sequence 345 - 353

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: ICC, WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip.