

Product Information

**Anti-Actin, Cytoplasmic 1
antibody produced in chicken,
affinity isolated antibody**

Catalog Number **GW23014**

Formerly listed as GenWay Catalog Number 15-288-23014,
Actin, cytoplasmic 1 Antibody.

Storage Temperature Store at -20°C

Synonyms: Beta actin, Beta-actin

Product Description

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

NCBI Accession number: NP_001092.1

Swiss Prot Accession number: P60709

Gene Information: Human .. ACTB (60)

Immunogen: Recombinant protein Beta actin

Immunogen Sequence: GI # 4501885, sequence 1 - 375

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

Species Reactivity: Human, mouse, rat, rabbit, chicken, cow, and many other species

Tested Applications: 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 $2-8^{\circ}\text{C}$ 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

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