

Product Information

Anti-GAPDH
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22763**
Formerly listed as GenWay Catalog Number 15-288-22763,
Glyceraldehyde-3-phosphate dehydrogenase Antibody.

Storage Temperature Store at -20 °C

Synonyms: Glyceraldehyde-3-phosphate dehydrogenase, EC 1.2.1.12; GAPDH

Product Description

Glyceraldehyde-3-phosphate dehydrogenase catalyzes an important energy-yielding step in carbohydrate metabolism, reversible oxidative phosphorylation of glyceraldehyde-3-phosphate in the presence of inorganic phosphate, and nicotinamide adenine dinucleotide (NAD). The enzyme exists as a tetramer of identical chains. A GAPD pseudogene has been mapped to Xp21-p11 and 15 GAPD-like loci have been identified.

NCBI Accession number: NP_002037.2
Swiss Prot Accession number: P04406

Gene Information: Human .. GAPDH (2597)

Immunogen: Recombinant protein Glyceraldehyde-3-phosphate dehydrogenase

Immunogen Sequence: GI # 7669492, sequence 51 - 290

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: 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

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