

Product Information

Anti-PPP1CC
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22549**

Formerly listed as GenWay Catalog Number 15-288-22549,
Serine/threonine-protein phosphatase PP1-gamma catalytic
subunit Antibody.

Storage Temperature Store at -20 °C

Synonyms: Protein phosphatase 1, catalytic subunit, gamma
isoform, EC 3.1.3.16; PP-1G; Protein phosphatase 1C catalytic
subunit

Product Description

Protein phosphatase 1 (PP1) is essential for cell division. and
participates in the regulation of glycogen metabolism.
muscle contractility and protein synthesis. Involved in
regulation of ionic conductances and long-term synaptic
plasticity. May play an important role in dephosphorylating
substrates such as the postsynaptic density-associated Ca(2
+)/calmodulin dependent protein kinase II.

NCBI Accession number: NP_002701.1

Swiss Prot Accession number: P36873

Gene Information: Human .. PPP1CC (5501)

Immunogen: Recombinant protein Protein phosphatase 1,
catalytic subunit, gamma isoform

Immunogen Sequence: GI # 4506007, sequence 1 - 323

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

Species Reactivity: Human, mouse, rat, cow

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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