

Product Information

Anti-PTPN1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21488**
Formerly listed as GenWay Catalog Number 15-288-21488,
Tyrosine-protein phosphatase non-receptor type 1 Anti-
body.

Storage Temperature Store at -20 °C

Synonyms: Protein tyrosine phosphatase, non-receptor type
1, EC 3.1.3.48; Protein-tyrosine phosphatase 1B; PTP-1B

Product Description

May play an important role in CKII- and p60c-src-induced
signal transduction cascades.

NCBI Accession number: NP_002818.1

Swiss Prot Accession number: P18031

Gene Information: Human .. PTPN1 (5770)

Immunogen: Recombinant protein Protein tyrosine phos-
phatase, non-receptor type 1

Immunogen Sequence: GI # 4506289, sequence 288 - 364

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

Species Reactivity: Human

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

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.