

Product Information

Anti-PTPRK
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21476**
Formerly listed as GenWay Catalog Number 15-288-21476,
Receptor-type tyrosine-protein phosphatase kappa Anti-
body.

Storage Temperature Store at -20 °C

Synonyms: Protein tyrosine phosphatase, receptor type, K,
EC 3.1.3.48; Protein-tyrosine phosphatase kappa; R-PTP-
kappa

Product Description

Regulation of processes involving cell contact and adhesion
such as growth control, tumor invasion, and metastasis.
Forms complexes with beta-catenin and gamma-catenin/
plakoglobin. Beta-catenin may be a substrate for the
catalytic activity of PTP-kappa.

NCBI Accession number: NP_002835.2
Swiss Prot Accession number: Q15262

Gene Information: Human .. PTPRK (5796)

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

Immunogen Sequence: GI # 18860902, sequence 387 - 488

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

Species Reactivity: Human, mouse

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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