

PKC zeta antibody

Cat. No. GTX111598

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Zebrafish

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PKC zeta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

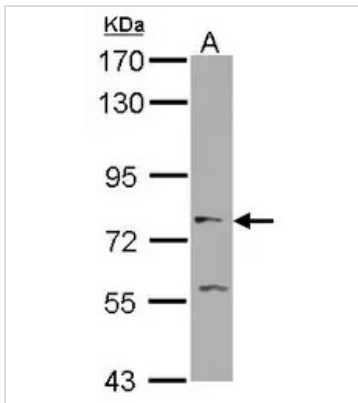
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



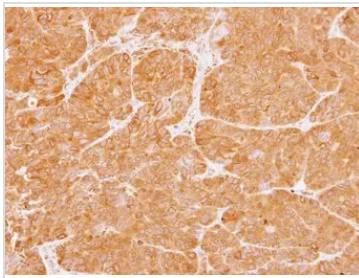
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx111598 WB Image

Sample (30 µg of whole cell lysate)
A: zebrafish brain
7.5% SDS PAGE
GTx111598 diluted at 1:500

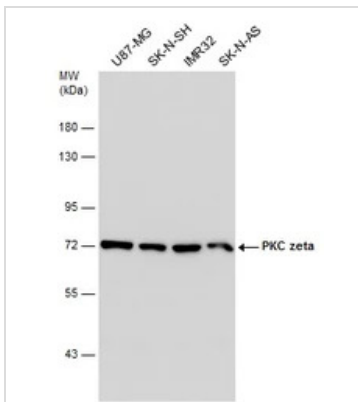


GTx111598 IHC-P Image

PKC zeta antibody detects PKC zeta protein at cytoplasm on SW480 xenograft by immunohistochemical analysis.

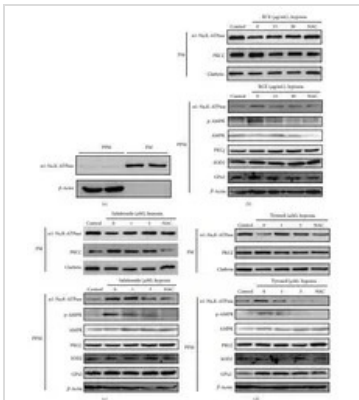
Sample: Paraffin-embedded SW480 xenograft.
PKC zeta antibody (GTx111598) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx111598 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC zeta antibody (GTx111598) diluted at 1:1000.



GTx111598 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2013. [PMID: 23840253](https://pubmed.ncbi.nlm.nih.gov/23840253/)



For full product information, images and publications, please visit our [website](https://www.genetex.com).