

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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# Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PKC gamma antibody [HL2226]

## Cat. No. GTX638271

Host	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Application	WB, IHC-P	
Reactivity	Human, Mouse, Rat	

Package 100 μl, 25 μl

## APPLICATION

## **Application Note**

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

Suggested dilution		Recommended dilution
WB		1:500-1:3000
IHC-P		Assay dependent
Not tested in other app	olications.	
Calculated MW	78 kDa. ( <u>Note</u> )	
Product Note	• •	cific for human PKC gamma protein, and it does not cross react with human PKC alpha, PKC beta 1, PKC

beta 2, PKC delta, PKC epsilon, PKC zeta, PKC eta, and PKC theta protein.

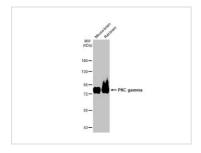
PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragmemt of human PKC gamma.
Purification	Affinity purified by Protein A.
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.



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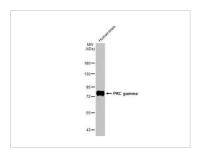
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### DATA IMAGES



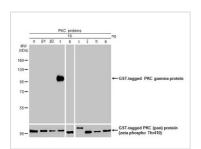
### GTX638271 WB Image

Various tissue extracts (50  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC gamma antibody [HL2226] (GTX638271) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX638271 WB Image

Human brain (5  $\mu$ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC gamma antibody [HL2226] (GTX638271) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX638271 WB Image

PKC proteins (10 ng) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC gamma antibody [HL2226] (GTX638271) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



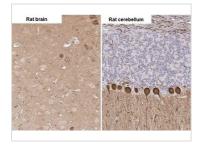
#### GTX638271 IHC-P Image

PKC gamma antibody [HL2226] detects PKC gamma protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

PKC gamma stained by PKC gamma antibody [HL2226] (GTX638271) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX638271 IHC-P Image

PKC gamma antibody [HL2226] detects PKC gamma protein by immunohistochemical analysis. Sample: Paraffin-embedded rat tissues.

PKC gamma stained by PKC gamma antibody [HL2226] (GTX638271) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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