

## PKC gamma antibody [HL2226]

Cat. No. GTX638271

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P         |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**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              | Assay dependent      |

Not tested in other applications.

**Observed MW (kDa)** 78 kDa.

## Product Note

Highly recommended for IHC-P in mouse tissues.

This antibody is specific 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

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant fragment of human PKC gamma.                                                                                                                                                                                   |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



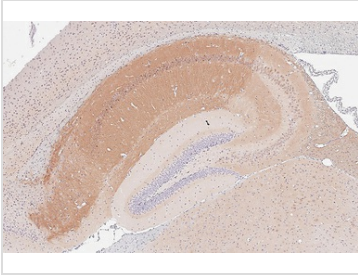
For full product information, images and publications, please visit our [website](#).

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

**Note**

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.

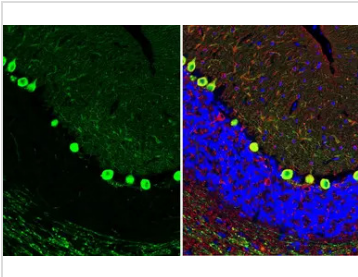
**DATA IMAGES**

**GTX638271 IHC-P Image**

PKC gamma antibody [HL2226] detects PKC gamma protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse hippocampus.

PKC gamma stained by PKC gamma antibody [HL2226] (GTX638271) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX638271 IHC-P Image**

PKC gamma antibody [HL2226] detects PKC gamma protein by immunohistochemical analysis.

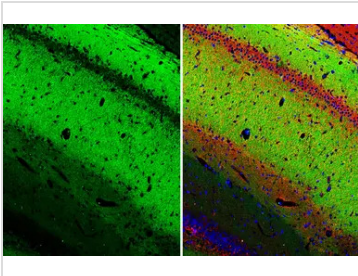
Sample: Paraffin-embedded rat cerebellum.

Green: PKC gamma stained by PKC gamma antibody [HL2226] (GTX638271) diluted at 1:400.

Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX638271 IHC-P Image**

PKC gamma antibody [HL2226] detects PKC gamma protein by immunohistochemical analysis.

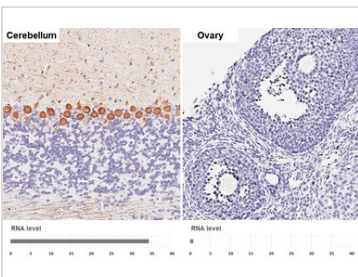
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Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX638271 IHC-P Image**

PKC gamma antibody [HL2226] detects PKC gamma protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

PKC gamma stained by PKC gamma antibody [HL2226] (GTX638271) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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