

# HP1 gamma antibody [5G10-F7-A12]

**Cat. No. GTX16488**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, Immunodiffusion
<b>Reactivity</b>	Human, Mouse, Rat, Hamster, Monkey

**Package**  
100 µl

## Applications

**Calculated MW** 21 kDa. ( [Note](#) )

## Properties

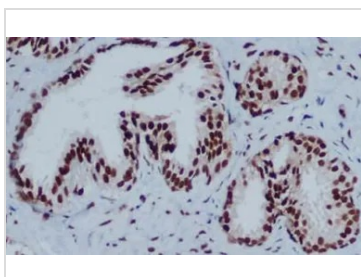
<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.5% BSA, 50% glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified recombinant human HP1-gamma protein fragments expressed in E.coli.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	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.

## DATA IMAGES

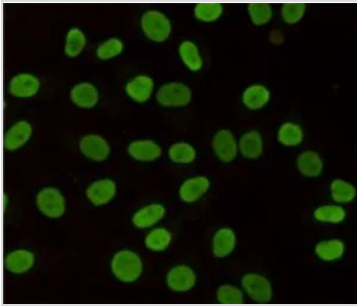


### GTX16488 IHC-P Image

IHC-P analysis of prostate cancer using HP1 gamma antibody [5G10-F7-A12] at a dilution of 1:200. Antigen retrieval was performed by pressure cooking in citrate buffer (pH 6.0).

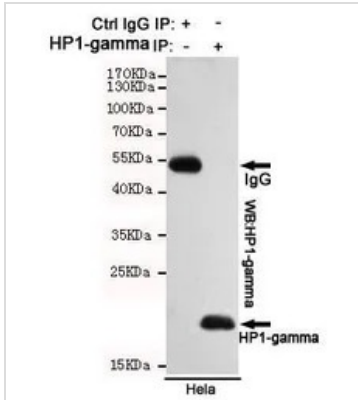


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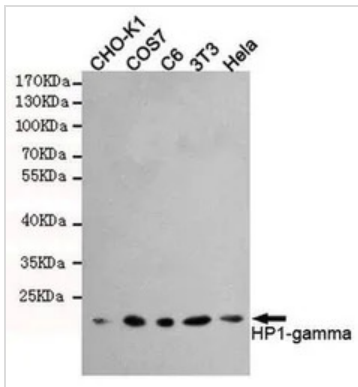
**GTX16488 ICC/IF Image**

ICC/IF analysis of HeLa cells using HP1 gamma antibody [5G10-F7-A12] at a dilution of 1:200.



**GTX16488 IP Image**

IP analysis was performed with HeLa lysates and either control IgG PR HP1 gamma antibody [5G10-F7-A12]. The precipitates were detected by the same antibody.



**GTX16488 WB Image**

WB analysis of various cell lysates using HP1 gamma antibody [5G10-F7-A12] at a dilution of 1:1000.



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