

# HP1 gamma antibody [5G10]

**Cat. No. GTX66848**

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

**Package**  
100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:200
IHC-P	1:800
IP	1:50-1:200

Not tested in other applications.

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

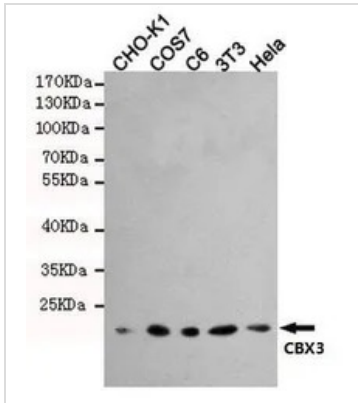
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	100mM Tris-Glycine, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.2% 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 CBX3 protein fragments expressed in E.coli.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Purity</b>	> 95% (by SDS-PAGE)
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



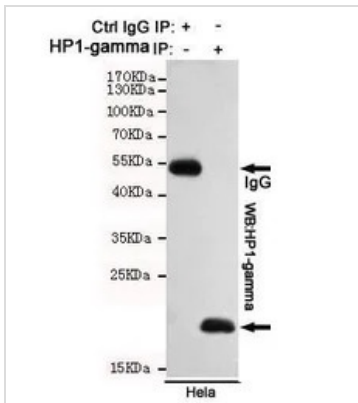
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DATA IMAGES



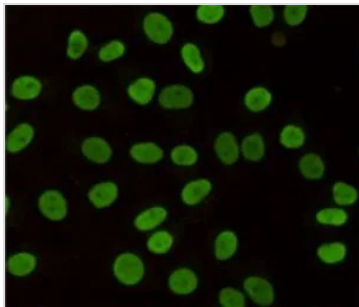
**GTX66848 WB Image**

WB analysis of HeLa, 3T3, C6, COS7, and CHO-K1 cell lysates using GTX66848 HP1 gamma antibody [5G10].  
Dilution : 1:1000



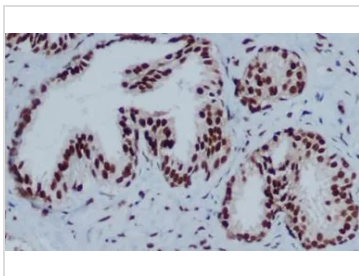
**GTX66848 IP Image**

IP analysis of HeLa cell lysate using GTX66848 HP1 gamma antibody [5G10].



**GTX66848 ICC/IF Image**

ICC/IF analysis of 4% PFA-fixed HeLa cells using GTX66848 HP1 gamma antibody [5G10].  
Dilution : 1:200



**GTX66848 IHC-P Image**

IHC-P analysis of prostate cancer tissue using GTX66848 HP1 gamma antibody [5G10].  
Antigen retrieval : citrate buffer (pH 6.0)



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