

# Microcephalin antibody

**Cat. No. GTX03494**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Rat

**Package**  
100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

**Calculated MW** 93 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human MCPH1(Accession Q8NEM0), corresponding to amino acid residues C110-M134.
<b>Purification</b>	Purified by antigen-affinity chromatography From serum
<b>Conjugation</b>	Unconjugated

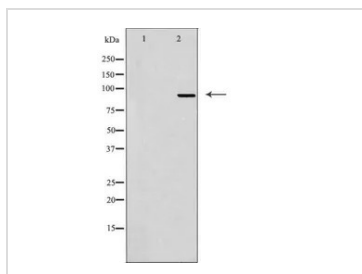


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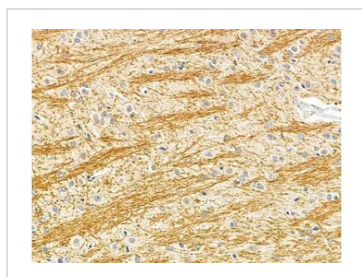
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**Note**

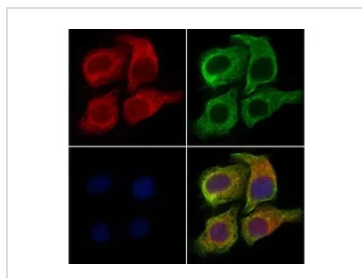
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**DATA IMAGES**

**GTX03494 WB Image**

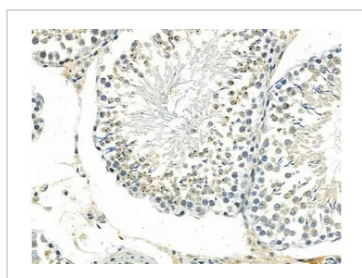
WB analysis of K562 cell lysate using GTX03494 Microcephalin antibody. The lane on the left was treated with the antigen-specific peptide.


**GTX03494 IHC-P Image**

IHC-P analysis of rat brain tissue using GTX03494 Microcephalin antibody.  
Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.  
Dilution : 1:100


**GTX03494 ICC/IF Image**

ICC/IF analysis of PFA-fixed HepG2 cells using GTX03494 Microcephalin antibody.  
Red : Primary antibody  
Green : beta-tubulin  
Blue : DAPI  
Permeabilization : 0.1% Triton X-100  
Dilution : 1:200


**GTX03494 IHC-P Image**

IHC-P analysis of rat testis tissue using GTX03494 Microcephalin antibody.  
Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.  
Dilution : 1:100



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