

# ChREBP antibody

## Cat. No. GTX30677

| Host         | Rabbit                            |
|--------------|-----------------------------------|
| Clonality    | Polyclonal                        |
| Isotype      | lgG                               |
| Applications | WB, ICC/IF, IHC-P, IP, ChIP assay |
| Reactivity   | Human, Mouse, Rat                 |

References (2) Package 100 μΙ

## Applications

### **Application Note**

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

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:1000               |
| ICC/IF                            | 1:100 - 1:500        |
| IHC-P                             | 1:100                |
| IP                                | 1:10 - 1:500         |
| ChIP assay                        | 1:10 - 1:500         |
| Not tested in other applications. |                      |

**Calculated MW** 93 kDa. ( Note )

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | 0.02% Sodium azide   |
| 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     | A C-terminal synthetic peptide made to the human CHREBP protein sequence (between residues 800-852). [UniProt#Q9NP71, Isoform 1/Alpha]   |
| Purification  | Purified by antigen-affinity chromatography  |
| Conjugation   | Unconjugated   |



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Date 2025 / 05 / 19 Page 1 of 2

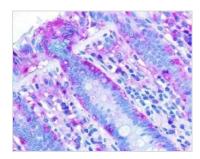


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#### Note

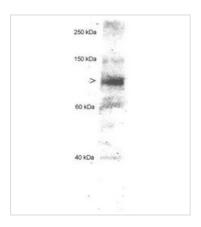
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#### DATA IMAGES



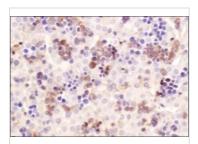
#### GTX30677 IHC-P Image

IHC-P analysis of human colon tissue using GTX30677 ChREBP antibody.



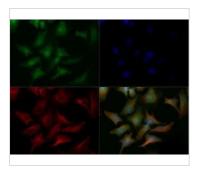
#### GTX30677 WB Image

WB analysis of human hepatocyte lysate using GTX30677 ChREBP antibody. Loading :  $20\mu g$ 



#### GTX30677 IHC-P Image

IHC-P analysis of mouse liver tissue using GTX30677 ChREBP antibody.



## GTX30677 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX30677 ChREBP antibody.

Green: primary antibody

Red: Tubulin
Blue: DAPI
Dilution: 1:200
Fixation: 10% formalin

Permibilization: 0.5% Triton-X100



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Date 2025 / 05 / 19 Page 2 of 2