

**CtBP1 (Phospho-Ser422) Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP52580**

**Specification**

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**CtBP1 (Phospho-Ser422) Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q13363</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47535

**CtBP1 (Phospho-Ser422) Antibody - Additional Information**

**Gene ID** 1487

**Other Names**

C-terminal-binding protein 1, CtBP1, 111-, CTBP1, CTBP

**Dilution**

WB~~1:1000  
IHC~~1:50~100

**Format**

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

**Storage Conditions**

-20°C

**CtBP1 (Phospho-Ser422) Antibody - Protein Information**

**Name** CTBP1

**Synonyms** CTBP

**Function**

Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation.

**Cellular Location**

Cytoplasm. Nucleus

**Tissue Location**

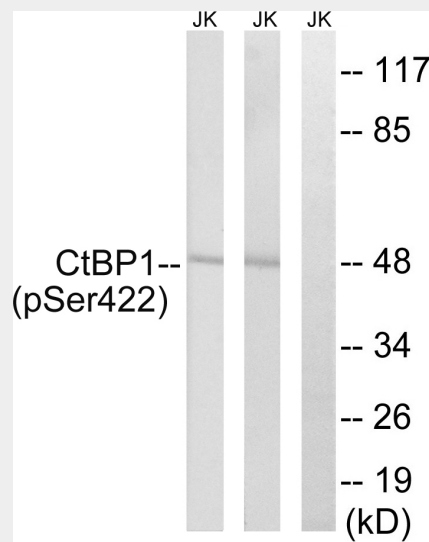
Expressed in germinal center B-cells.

## CtBP1 (Phospho-Ser422) Antibody - Protocols

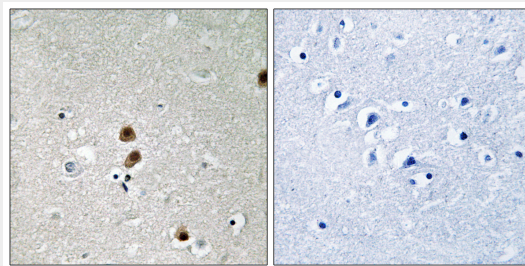
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CtBP1 (Phospho-Ser422) Antibody - Images



Western blot analysis of extracts from Jurkat cells, treated with TNF (20ng/ml, 30mins), using CtBP1 (Phospho-Ser422) antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CtBP1 (Phospho-Ser422) antibody.

## CtBP1 (Phospho-Ser422) Antibody - Background

Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation.

## CtBP1 (Phospho-Ser422) Antibody - References

Schaeper U., et al. Proc. Natl. Acad. Sci. U.S.A. 92:10467-10471(1995).

Sewalt R.G.A.B., et al. Mol. Cell. Biol. 19:777-787(1999).

Hillier L.W., et al. Nature 434:724-731(2005).

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Boyd J.M., et al. EMBO J. 12:469-478(1993).