

### CBP-Tag Antibody

Rabbit Polyclonal Antibody Catalog # ABV10748

### Specification

#### **CBP-Tag Antibody - Product Information**

Application	WB
Reactivity	Human, Mouse,
	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

### **CBP-Tag Antibody - Additional Information**

Positive Control	Jurkat, Rat kidney, 3T3 cell lysates
Application & Usage	The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide is available separately.
0.1	

Other Names CBP-tag, Calmodulin binding peptide-tag

Target/Specificity CBP-Tag

Antibody Form Liquid

Appearance Colorless liquid

**Formulation** 100 µg (0.5 mg/ml) affinity purified rabbit anti-CBP-Tag polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

Handling The antibody solution should be gently

# **CBP-Tag Antibody - Background**

Calmodulin binding peptide (CBP) tag is a fusion protein that is useful for immunoaffinity purification of proteins expressed in E.coli. The CBP tag binds to calmodulin resin in the presence of low concentration of calcium and can be eluted with a neutral buffer. The antibody is suitable for identifying CBP-fusion proteins.



mixed before use.

Reconstitution & Storage -20 °C

**Background Descriptions** 

**Precautions** CBP-Tag Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CBP-Tag Antibody - Protein Information

## **CBP-Tag Antibody - Protocols**

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>