

Datasheet for ABIN5667439

**anti-CBP antibody (AA 2100-2200) (Atto 390)**[Go to Product page](#)**2** Images

## Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µg                                            |
| Target:              | CBP (CREBBP)                                      |
| Binding Specificity: | AA 2100-2200                                      |
| Reactivity:          | Human                                             |
| Host:                | Rabbit                                            |
| Clonality:           | Polyclonal                                        |
| Conjugate:           | This CBP antibody is conjugated to Atto 390       |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide from the mid-protein of Human CBP (aa. 2100-2200) |
| Specificity:  | Detects 265 kDa.                                                    |
| Purification: | Peptide Affinity Purified                                           |

## Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | CBP (CREBBP)                            |
| Alternative Name: | CBP ( <a href="#">CREBBP Products</a> ) |
| Gene ID:          | 1387                                    |
| NCBI Accession:   | <a href="#">NP_001073315</a>            |
| UniProt:          | <a href="#">Q92793</a>                  |

## Target Details

Pathways: [TCR Signaling](#), [Interferon-gamma Pathway](#), [Stem Cell Maintenance](#), [Chromatin Binding](#),  
[Regulation of Lipid Metabolism by PPARalpha](#)

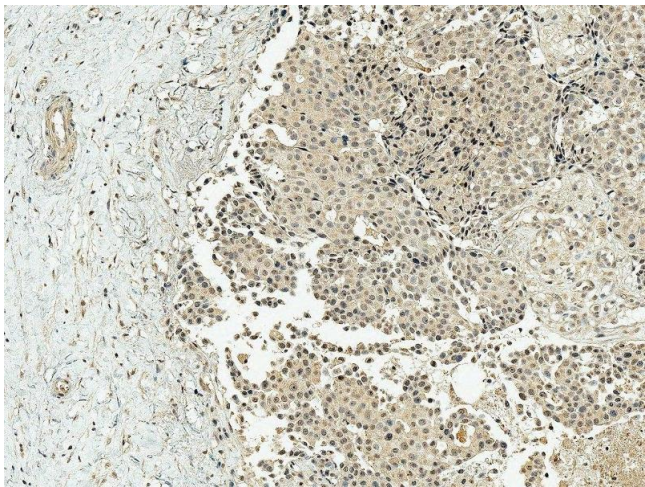
## Application Details

|                    |                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | <ul style="list-style-type: none"><li>• WB (1:1000)</li><li>• IHC (1:50)</li><li>• optimal dilutions for assays should be determined by the user.</li></ul>                               |
| Comment:           | A 1:1000 dilution of SPC-751 was sufficient for detection of CBP in 10 µg of human HeLa cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody. |
| Restrictions:      | For Research Use only                                                                                                                                                                     |

## Handling

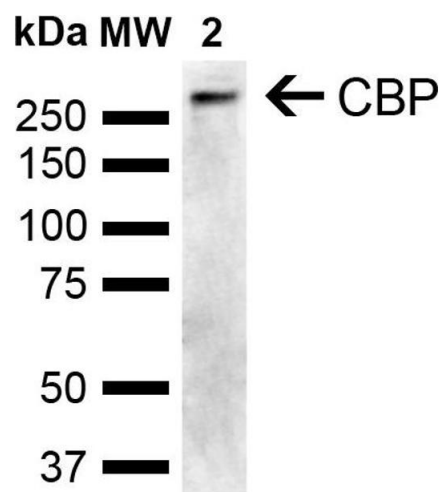
|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                 |
| Buffer:            | PBS pH 7.4, 50 % glycerol, 0.09 % Sodium Azide                                                                          |
| Preservative:      | Sodium azide                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                  |

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis using Rabbit Anti-CBP Polyclonal Antibody (ABIN5667439). Tissue: Breast Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-CBP Polyclonal Antibody (ABIN5667439) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



**Western Blotting**

**Image 2.** Western blot analysis of Human Cervical cancer cell line (HeLa) lysate showing detection of ~265.3 kDa CBP protein using Rabbit Anti-CBP Polyclonal Antibody (ABIN5667439). Lane 1: Molecular Weight Ladder (MW). Lane 2: HeLa. Load: 10 µg. Block: 5 % Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-CBP Polyclonal Antibody (ABIN5667439) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:4000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~265.3 kDa.