

Datasheet for ABIN5667441

anti-CBP antibody (AA 2100-2200) (Atto 488)[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 488
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 (CREBBP Products)
Gene ID:	1387
NCBI Accession:	NP_001073315
UniProt:	Q92793

Target Details

Pathways:	TCR Signaling, Interferon-gamma Pathway, Stem Cell Maintenance, Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha
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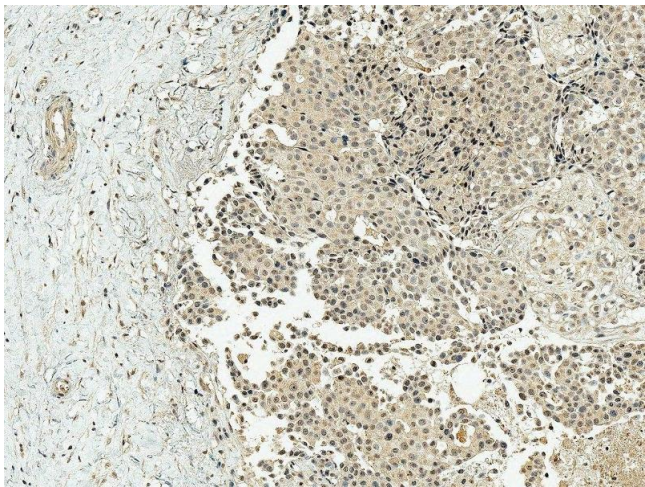
Application Details

Application Notes:	• WB (1:1000) • IHC (1:50) • optimal dilutions for assays should be determined by the user.
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

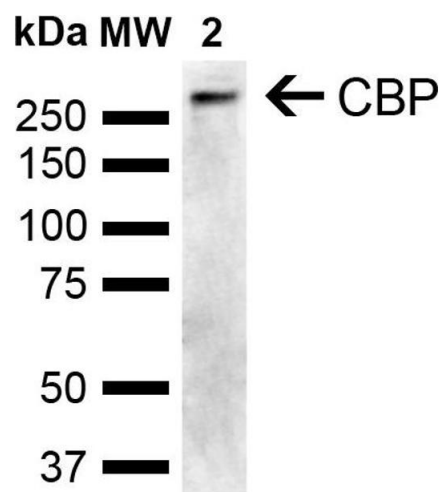
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS pH 7.4, 50 % glycerol, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis using Rabbit Anti-CBP Polyclonal Antibody (ABIN5667441). Tissue: Breast Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-CBP Polyclonal Antibody (ABIN5667441) 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 (ABIN5667441). 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 (ABIN5667441) 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.