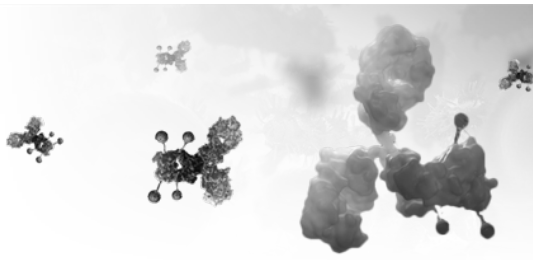

Anti-EP300 polyclonal antibody (CPBT-66578RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product is specific for p300, also known as Histone acetyltransferase p300. The epitope recognised by this antibody has been mapped to a region between amino acid residues 950 and 1000 of human p300.
Specificity	EP300
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IF; IP; IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	EP300 E1A binding protein p300 [Homo sapiens (human)]
Official Symbol	EP300

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Synonyms	EP300; E1A binding protein p300; p300; KAT3B; RSTS2; histone acetyltransferase p300; p300 HAT; E1A-binding protein, 300kD; E1A-associated protein p300;
Entrez Gene ID	2033
Protein Refseq	NP_001420
UniProt ID	Q09472
Chromosome Location	22q13.2
Pathway	ATF-2 transcription factor network; Adherens junction; Androgen receptor signaling pathway; Attenuation phase; BMAL1:CLOCK,NPAS2 activates circadian gene expression; C-MYB transcription factor network; Cell Cycle; Cell Cycle, Mitotic;
Function	DNA binding; RNA polymerase II activating transcription factor binding; RNA polymerase II core promoter sequence-specific DNA binding; acetyltransferase activity; activating transcription factor binding; androgen receptor binding; beta-catenin binding; chromatin DNA binding; chromatin binding; core promoter binding; histone acetyltransferase activity; lysine N-acetyltransferase activity, acting on acetyl phosphate as donor; nuclear hormone receptor binding; p53 binding; pre-mRNA intronic binding; protein binding; transcription coactivator activity; contributes_to transcription coactivator activity; transcription factor binding; transferase activity, transferring acyl groups; zinc ion binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221