# antibodies - online.com







# anti-p300 antibody (pSer1834)



Image



( )	ve	K\ /		A .
	$\cup$	1 V/	Щ.	V۷

Quantity:	100 μL
Target:	p300 (EP300)
Binding Specificity:	pSer1834
Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p300 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### **Product Details**

lmmunogen:	KLH conjugated synthetic phosphopeptide derived from human Ep300 around the phosphorylation site of Ser1834
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Guinea Pig
Purification:	Purified by Protein A.

# Target Details

Target: p300 (EP300	
---------------------	--

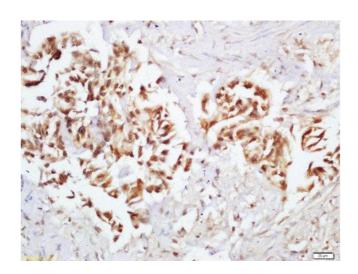
# **Target Details**

rarget Details		
Alternative Name:	Ep300 (EP300 Products)	
Background:	Synonyms: CREBBP/EP300 inhibitory protein 1, Cyclic AMP responsive enhancer binding	
	protein, E1A associated protein p300, E1A binding protein p300, EC 2.3.1.48, EP300, EP300: E1	
	binding protein p300, RB and P300 binding protein EID 1, Histone acetyltransferase p300, p300	
	HAT, Retinoblastoma protein associated protein.	
	Background: KAT3B/p300 is a transcriptional adapter protein (300 kDa)which is characterized	
	by three cysteine and histidine rich regions and its C-terminus specifically binds the adenovirus	
	E1A protein. KAT3B and associated proteins are components of TATA-binding protein	
	(TBP)complexes. Protein kinase A mediated CREB phosphorylation results in the binding of	
	CREB to a 265 kDa nuclear protein designated KAT3A/CBP(for CREB-binding protein). KAT3B	
	and KAT3A are homologous to each other.	
Gene ID:	2033	
Pathways:	p53 Signaling, Notch Signaling, Interferon-gamma Pathway, Intracellular Steroid Hormone	
	Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling,	
	Regulation of Lipid Metabolism by PPARalpha, Regulation of Muscle Cell Differentiation,	
	Regulation of Cell Size	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	

## Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	

#### **Images**



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Rabbit Anti-Ep300 (Ser1834) Polyclonal Antibody, Unconjugated (ABIN800613) at 1:200 followed by conjugation to the secondary antibody and DAB staining