

# EP300 antibody [RW105]

# Cat. No. GTX30618

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, FCM, IP, ChIP assay, EM, in vitro
Reactivity	Human, Mouse, Rat, Mustelid, Primate

References (2) Package 100 μg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution		Recommended dilution
WB		1:250 - 1:500
ICC/IF		1:50 - 1:200
FCM		Assay dependent
IP		1:10 - 1:500
ChIP assay		Assay dependent
EM		Assay dependent
in vitro		Assay dependent
Not tested in other applications.		
Calculated MW	264 kDa. ( <u>Note</u> )	
Product Note	This is specific for p3	200 protein. This recognizes residues 1921-2023.

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein containing residues 1572-2371 of human KAT3B/p300. [UniProt# Q0947]
Purification	Protein G purified



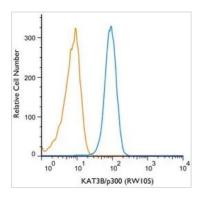
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Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
11010	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

#### **DATA IMAGES**



#### GTX30618 FCM Image

FACS (Intracellular staining) analysis of THP-1 cells using GTX30618 EP300 antibody [RW105].

Blue: Primary antibody
Orange: isotype control
Dilution: 1 µg/mL
Fixation: 4% PFA

Permibilization: 0.1% saponin



## GTX30618 ICC/IF Image

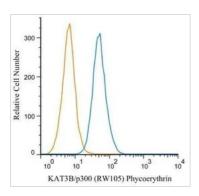
ICC/IF analysis of PFA-fixed HeLa cells using GTX30618 EP300 antibody [RW105].

Green: Primary antibody

Blue: DAPI

Permeabilization: 0.05% Triton X-100 in PBS

Dilution: 5 μg/mL



## GTX30618 FCM Image

FACS (Intracellular staining) analysis of RAW264.7 cells using GTX30618 EP300 antibody [RW105].

Blue : Primary antibody Orange : isotype control Dilution : 2  $\mu$ g/mL Fixation : 4% PFA

Permibilization: 0.1% saponin



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