

## EP300 antibody [RW105]

**Cat. No. GTX30618**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, FCM, IP, ChIP assay, EM, in vitro
<b>Reactivity</b>	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. ( [Note](#) )**Product Note** This is specific for p300 protein. This recognizes residues 1921-2023.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Fusion protein containing residues 1572-2371 of human KAT3B/p300. [UniProt# Q0947]
<b>Purification</b>	Protein G purified



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**Conjugation**

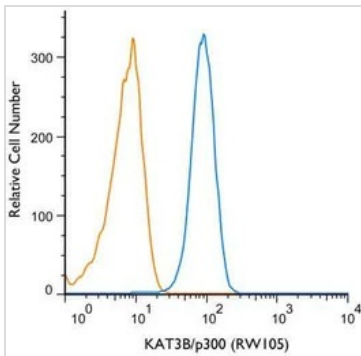
Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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].

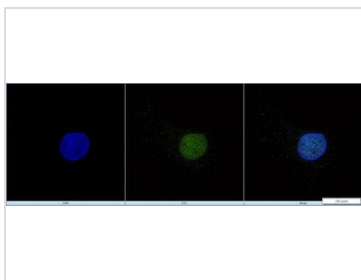
Blue : Primary antibody

Orange : isotype control

Dilution : 1 µg/mL

Fixation : 4% PFA

Permibilization : 0.1% saponin



**GTX30618 ICC/IF Image**

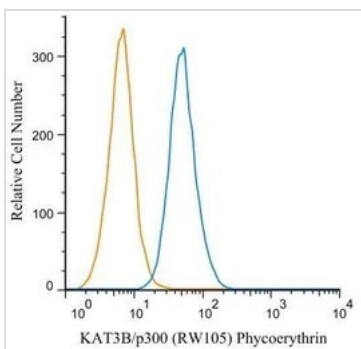
ICC/IF analysis of PFA-fixed HeLa cells using GTX30618 EP300 antibody [RW105].

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 µg/mL

Fixation : 4% PFA

Permibilization : 0.1% saponin



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