

# Anti- p300 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300158-01	50 µl
A300158-02	100 µl

<b>Specificity</b>	Anti- p300 (human)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q09472

**Other Names:** E1A-associated protein p300, EP300, P300 transcription coactivator homolog

## Specificity and Sensitivity

p300 antibody detects endogenous levels of total p300 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from N-terminal of human p300.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000    IHC: 1:50~1:100    ELISA: 1:10000

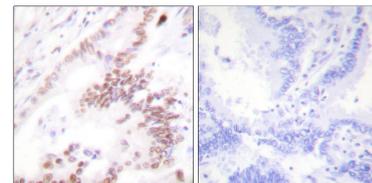
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

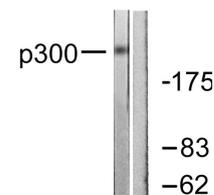
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide                    -                    +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using p300 antibody.



Peptide                    -                    +

Western blot analysis of extracts from MDA-MB-435 cells, using p300 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP