

anti-Human p300 Antibody | anti-p300 antibody

p300 Antibody

CATALOG # AAA109368	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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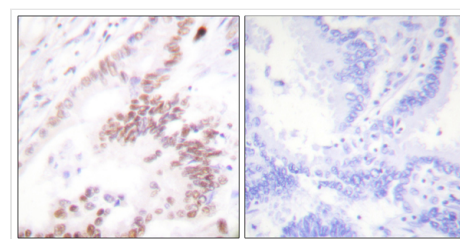
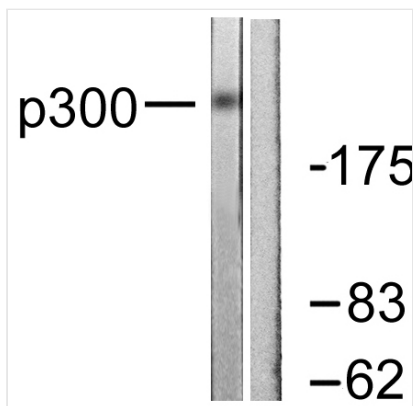
PRODUCT SYNONYMS

p300; p300 Antibody; E1A-associated protein p300; EP300; P300 transcription coactivator homolog; anti-p300 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	p300 antibody detects endogenous levels of total p300 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	2414
Applicable Applications for anti-p300 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human p300.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using p300 antibody. Western blot analysis of extracts from MDA-MB-435 cells, using p300 antibody.

ADDITIONAL INFORMATION

References	Wuchao Yuan, J. Biol. Chem., Apr 1996; 271: 9009. E. Tory Manning, Mol. Cell. Biol., Jun 2001; 21: 3876-3887. Jiwen Li, Mol. Cell. Biol., Mar 2000; 20: 2031-2042. Gopalswamy Jayaraman, J. Biol. Chem., Jun 1999; 274: 17342.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50345997
NCBI GeneID	2033
NCBI Accession #	NP_001420.2
NCBI GenBank Nucleotide #	NM_001429.3
UniProt Accession #	Q09472; B1AKC2
Molecular Weight	264,161 Da
NCBI Official Full Name	histone acetyltransferase p300 isoform 1
NCBI Official Synonym Full Names	E1A binding protein p300
NCBI Official Symbol	EP300
NCBI Official Synonym Symbols	p300; KAT3B; RSTS2
NCBI Protein Information	histone acetyltransferase p300
UniProt Protein Name	Histone acetyltransferase p300
UniProt Gene Name	EP300
UniProt Synonym Gene Names	P300; p300 HAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/p300/109368>