

Rabbit anti-Rat E1A Binding Protein P300 Polyclonal Antibody | anti-EP300 antibody

E1A Binding Protein P300 (EP300) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144696	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

E1A Binding Protein P300; Polyclonal Antibody; E1A Binding Protein P300 (EP300) Polyclonal Antibody; KAT3B; p300; Histone Acetyltransferase p300; anti-EP300 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EP300. It has been selected for its ability to recognize EP300 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	2414
Applicable Applications for anti-EP300 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	EP300 (Met1~Pro158)
Quality Control	Content: The quality control contains recombinant EP300 (Met1~Pro158) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat EP300
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	81867385
UniProt Accession #	Q91XT0 ; F1LPY5
Molecular Weight	36,049 Da
NCBI Official Full Name	E1A-binding protein
UniProt Protein Name	E1A-binding protein
UniProt Gene Name	Ep300

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/polyclonal/e1a-binding-protein-p300-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144696>