

## Anti-AP-2 Alpha/Beta antibody (388-437 aa) (STJ91618)

STJ91618

### GENERAL INFORMATION

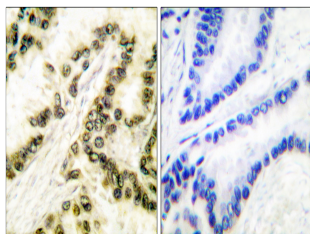
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Transcription factor AP-2-alpha and Transcription factor AP-2-beta (388-437 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

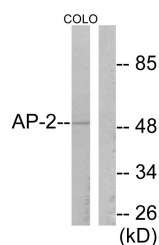
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

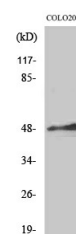
<b>Gene ID</b>	<a href="#">7021</a> <a href="#">7020</a>
<b>Gene Symbol</b>	<a href="#">TFAP2B</a> <a href="#">TFAP2A</a>
<b>Uniprot ID</b>	<a href="#">AP2B_HUMAN</a> <a href="#">AP2A_HUMAN</a>
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human AP-2 at the amino acid range 388-437
<b>Immunogen Region</b>	388-437 aa
<b>Specificity</b>	AP-2 Alpha/Beta Polyclonal Antibody detects endogenous levels of AP-2 Alpha/Beta protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using AP-2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO205 cells, using AP-2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using AP-2 Alpha/Beta Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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