

## Anti-BAX antibody (30-110 Internal) (STJ91820)

STJ91820

### GENERAL INFORMATION

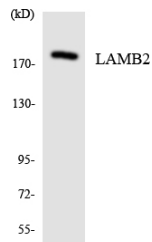
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Apoptosis Regulator Bax (30-110 Internal) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot and ELISA research applications.
<b>Applications</b>	IHC-P, IF, ICC, WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

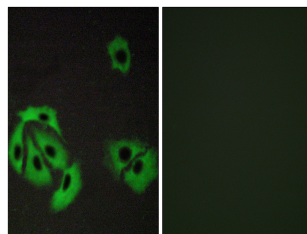
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	PBS, 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

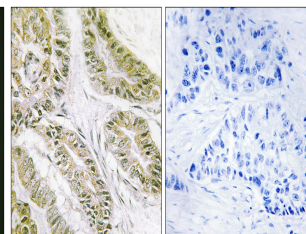
<b>Gene ID</b>	581
<b>Gene Symbol</b>	BAX
<b>Uniprot ID</b>	BAX_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BAX at amino acid range 80-129
<b>Immunogen Region</b>	30-110 Internal
<b>Specificity</b>	BAX polyclonal antibody (Apoptosis Regulator Bax) binds to endogenous Apoptosis Regulator Bax at the amino acid region 30-110 Internal.
<b>Immunogen Sequence</b>	



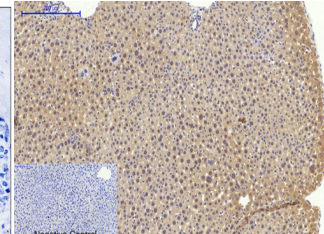
Western blot analysis of the lysates from HepG2 cells using LAMB2 antibody.



Immunofluorescence analysis of A549 cells, using BAX Antibody. The picture on the right is blocked with the synthesized peptide.



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



Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1. Bax Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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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