

## Anti-Phospho-ESPL1-Ser801 antibody (767-816 aa) (STJ91032)

STJ91032

### GENERAL INFORMATION

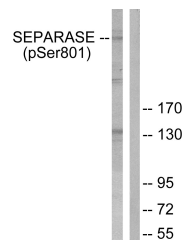
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Separin-Ser801 (767-816 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

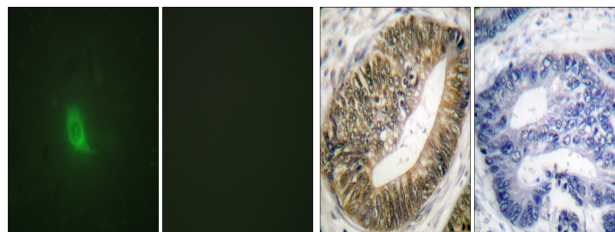
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
<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>	9700
<b>Gene Symbol</b>	ESPL1
<b>Uniprot ID</b>	ESPL1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human SEPARASE around the phosphorylation site of Ser801 at the amino acid range 767-816
<b>Immunogen Region</b>	767-816 aa
<b>Specificity</b>	Phospho-Separase (S801) Polyclonal Antibody detects endogenous levels of Separase protein only when phosphorylated at S801.
<b>Immunogen Sequence</b>	

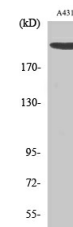


Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using SEPARASE (Phospho-Ser801) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HUVEC cells, using SEPARASE (Phospho-Ser801) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using SEPARASE (Phospho-Ser801) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Separase (S801) Polyclonal Antibody diluted at 10<sup>4</sup> 1000

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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