



## Rabbit Anti-STIP1 antibody

SL9600R

<b>Product Name:</b>	STIP1
<b>Chinese Name:</b>	应激诱导磷蛋白1抗体
<b>Alias:</b>	Hop; Hsc70/Hsp90 organizing protein; Hsc70/Hsp90-organizing protein; NY REN 11 antigen; Renal carcinoma antigen NY-REN-11; STI1; STI1L; STIP1; STIP1_HUMAN; Stress induced phosphoprotein 1; Stress-induced-phosphoprotein 1; Transformation sensitive protein IEF SSP 3521; Transformation-sensitive protein IEF SSP 3521.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	63kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human STIP1:51-150/543
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB). <b>Function:</b>

Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).

**Subunit:**

Forms a complex with HSC70 and HSPCA/HSP-86 and HSPCB/HSP-84. Interacts with PACRG.

**Subcellular Location:**

Cytoplasm. Nucleus.

**Similarity:**

Contains 2 STI1 domains.

Contains 9 TPR repeats.

**SWISS:**

P31948

**Gene ID:**

10963

**Database links:**

[Entrez Gene: 10963](#)Human

[Entrez Gene: 20867](#)Mouse

[Entrez Gene: 192277](#)Rat

[Oimim: 605063](#)Human

[SwissProt: P31948](#)Human

[SwissProt: Q60864](#)Mouse

[SwissProt: O35814](#)Rat

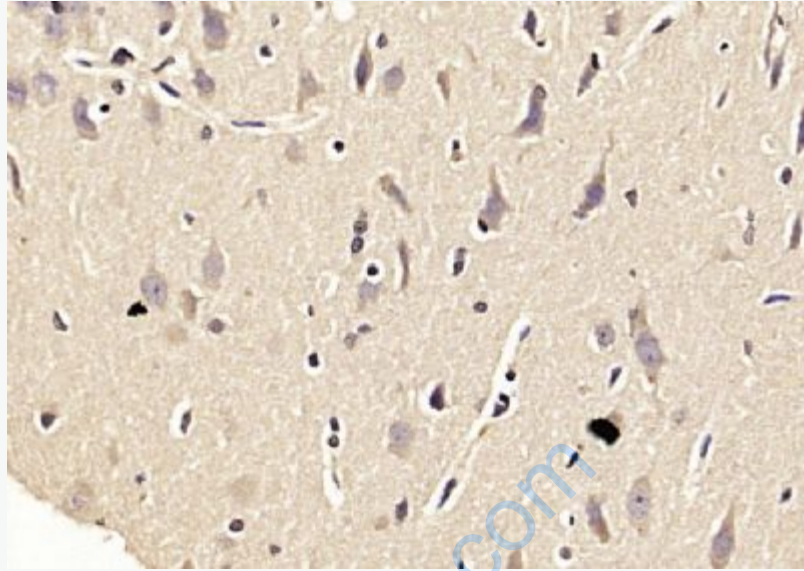
[Unigene: 337295](#)Human

[Unigene: 258633](#)Mouse

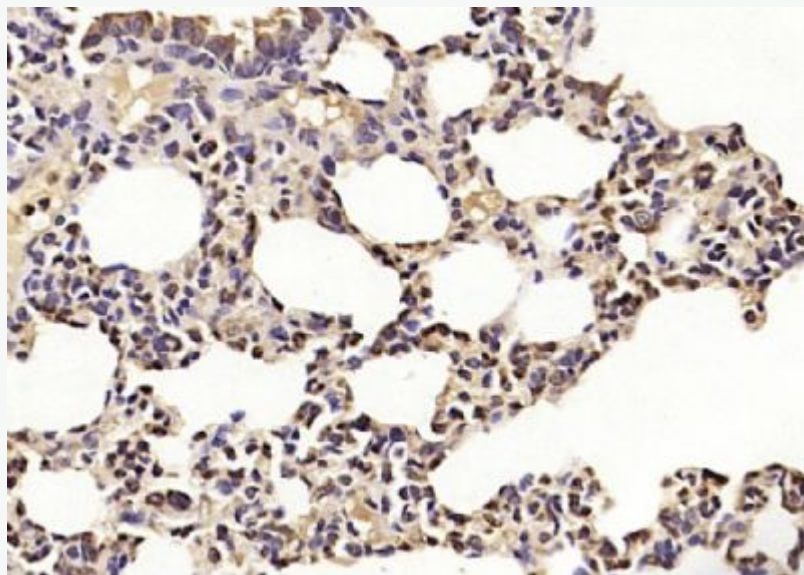
[Unigene: 22614](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

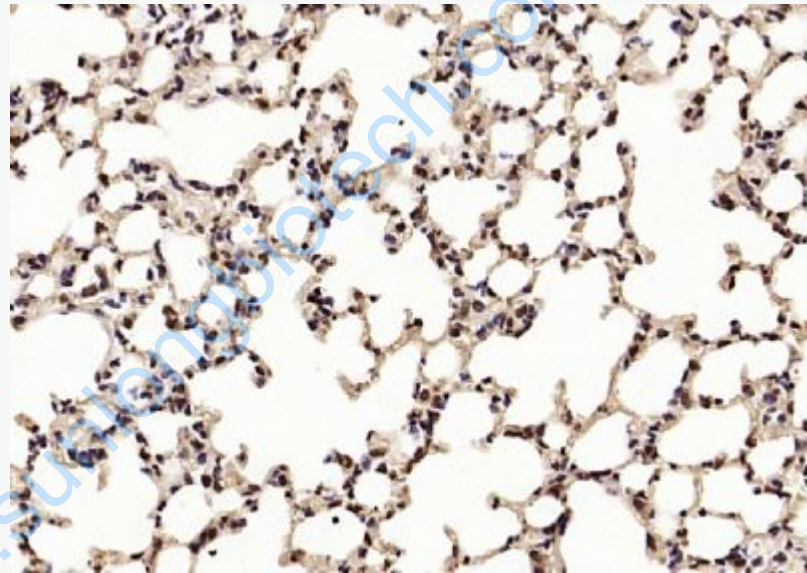


Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (STIP1) Polyclonal Antibody, Unconjugated (SL9600R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.

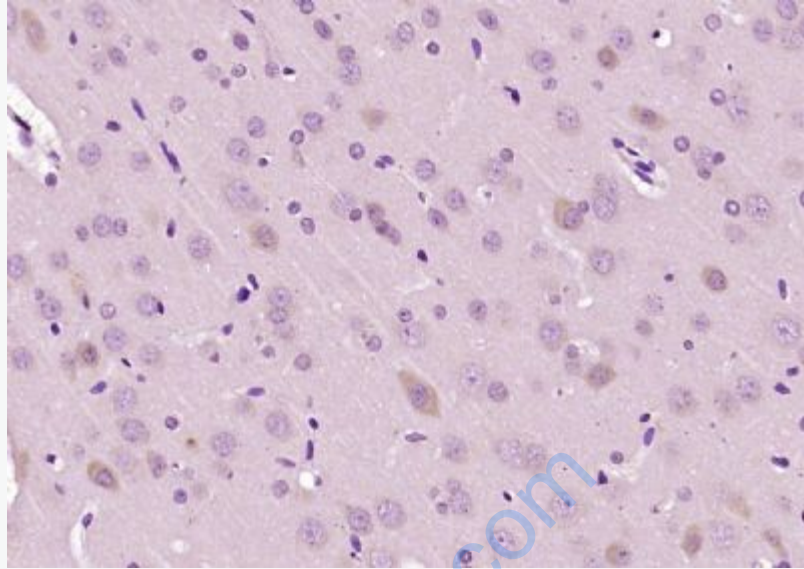


**Picture:**

Paraformaldehyde-fixed, paraffin embedded (rat lung); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (STIP1) Polyclonal Antibody, Unconjugated (SL9600R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse lung); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (STIP1) Polyclonal Antibody, Unconjugated (SL9600R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (STIP1) Polyclonal Antibody, Unconjugated (SL9600R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.