



## Rabbit Anti-SERBP1 antibody

SL6734R

<b>Product Name:</b>	SERBP1
<b>Chinese Name:</b>	纤溶酶原激活物抑制剂1 RNABinding protein抗体
<b>Alias:</b>	CGI 55; CHD3IP; Chromodomain helicase DNA binding protein 3 interacting protein; HABP4L; PAI 1 mRNA binding protein; PAI RBP1; PAIRBP1; Plasminogen activator inhibitor 1 RNA binding protein; SERPINE1 mRNA binding protein 1; PAIRB_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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>	45kDa
<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 SERBP1:301-408/408
<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>	SERBP1 (Plasminogen activator inhibitor 1 RNA-binding protein) may play a role in the regulation of mRNA stability. SERBP1 binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. SERBP1 interacts with CHD3 and is localized in cytoplasmic and

nuclear. It is expressed at high level in the heart, skeletal muscle and kidney, and at low levels in placenta, liver and brain.

**Function:**

May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay.

**Subunit:**

Interacts with CHD3 and TDRD3.

**Subcellular Location:**

Cytoplasm. Nucleus. Cytoplasm, perinuclear region.

**Tissue Specificity:**

Expressed at high level in the heart, skeletal muscle and kidney, and at low levels in placenta, liver and brain.

**SWISS:**

Q8NC51

**Gene ID:**

26135

**Database links:**

[Entrez Gene: 26135](#)Human

[Entrez Gene: 66870](#)Mouse

[Entrez Gene: 246303](#)Rat

[Oimim: 607378](#)Human

[SwissProt: Q8NC51](#)Human

[SwissProt: Q9CY58](#)Mouse

[SwissProt: Q6AXS5](#)Rat

[Unigene: 530412](#)Human

[Unigene: 240490](#)Mouse

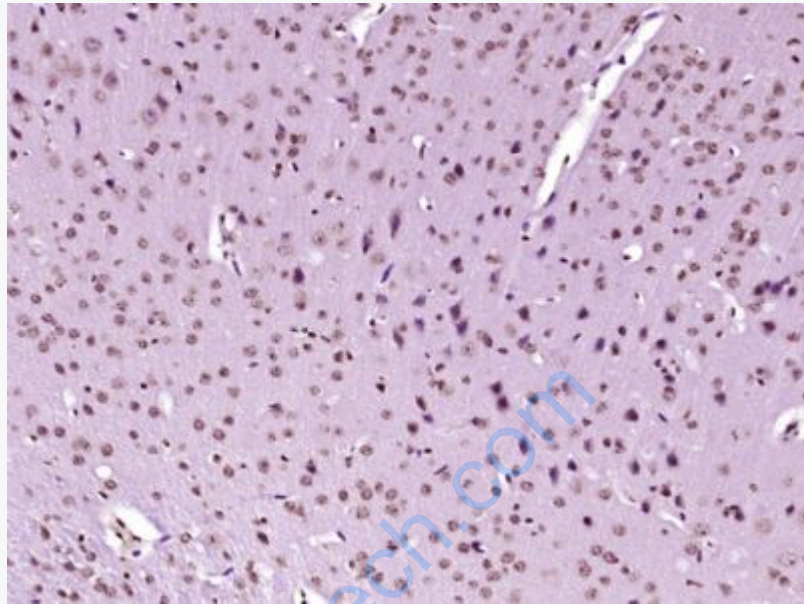
[Unigene: 440861](#)Mouse

[Unigene: 203108](#)Rat

**Important Note:**

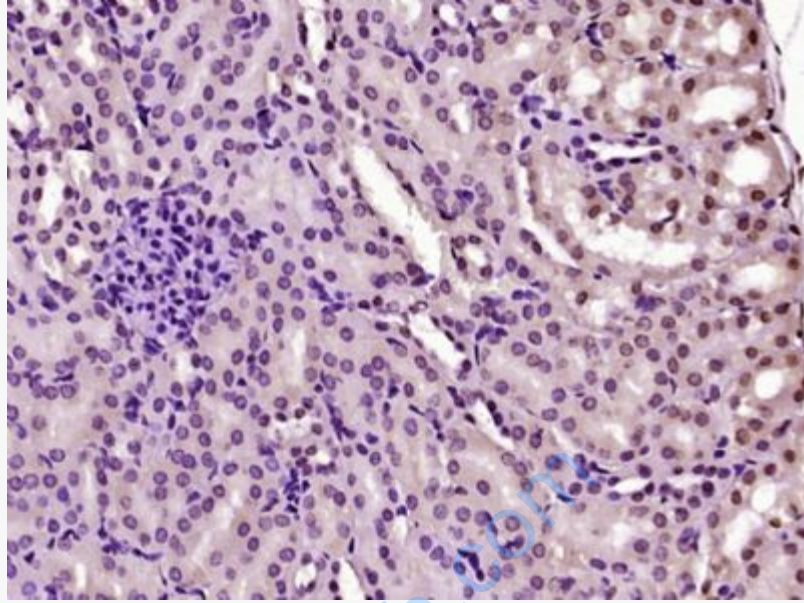
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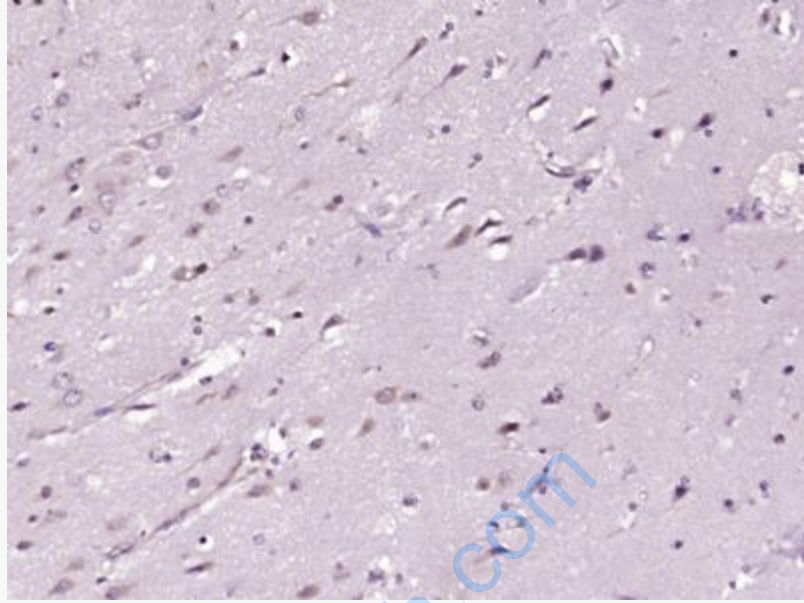


**Picture:**

Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (SERBP1) Polyclonal Antibody, Unconjugated (SL6734R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse kidney); 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 (SERBP1) Polyclonal Antibody, Unconjugated (SL6734R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); 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 (SERBP1) Polyclonal Antibody, Unconjugated (SL6734R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.