



## Rabbit Anti-Coronin 3 antibody

SL6799R

<b>Product Name:</b>	Coronin 3
<b>Chinese Name:</b>	肌动蛋白Binding protein3抗体
<b>Alias:</b>	CORO 1C; CORO1C; Coronin 1c; Coronin actin binding protein 1C; Coronin1c; Coronin3; CRNN 4; CRNN4; HCRNN 4; HCRNN4; COR1C_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<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>	53kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Coronin 3:381-474/474
<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>	Summary: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. [provided by RefSeq, Jul 2008].

**Function:**

May be involved in cytokinesis, motility, and signal transduction (By similarity).

**Subunit:**

Binds actin.

**Tissue Specificity:**

Ubiquitous.

**Similarity:**

Belongs to the WD repeat coronin family.  
Contains 4 WD repeats.

**SWISS:**

Q9ULV4

**Gene ID:**

23603

**Database links:**

[Entrez Gene: 515798](#)Cow

[Entrez Gene: 23603](#)Human

[Entrez Gene: 23790](#)Mouse

[Entrez Gene: 501841](#)Rat

[Omim: 605269](#)Human

[SwissProt: Q9ULV4](#)Human

[SwissProt: Q9WUM4](#)Mouse

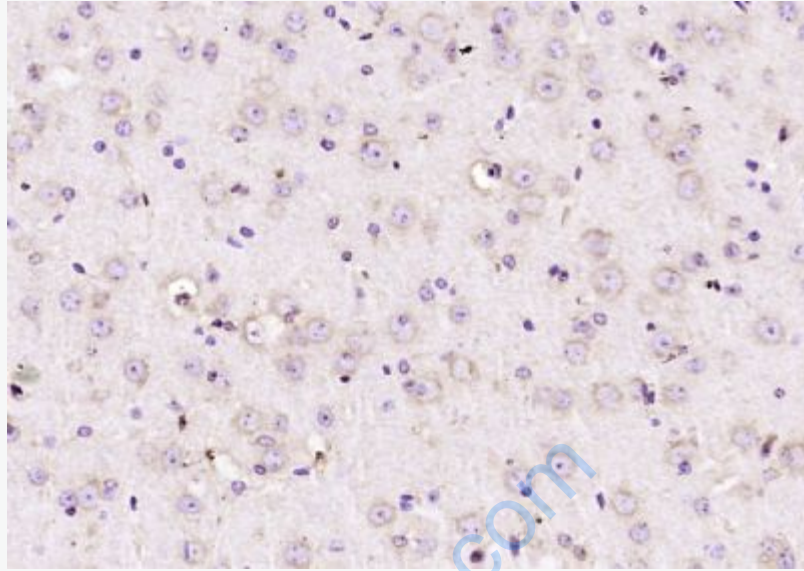
[Unigene: 330384](#)Human

[Unigene: 260158](#)Mouse

[Unigene: 45957](#)Rat

**Important Note:**

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



**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 (Coronin 3) Polyclonal Antibody, Unconjugated (SL6799R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.