



## Rabbit Anti-TRAPPC5 antibody

SL16586R

<b>Product Name:</b>	TRAPPC5
<b>Chinese Name:</b>	TRS31蛋白抗体
<b>Alias:</b>	CGI 104; Hematopoietic stem/progenitor cell protein 172; HSPC172; PTD009; TPPC5_HUMAN; SBDN; Synbindin; Trafficking protein particle complex subunit 4; TRAPPC4; TRS23; TRS23 homolog.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=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>	21kDa
<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 TRAPPC5:1-100/188
<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>	<b>Function:</b> TRAPPC5 may play a role in vesicular transport from endoplasmic reticulum to Golgi. May play a role in vesicular transport from endoplasmic reticulum to Golgi.

**Subunit:**

Component of the multisubunit TRAPP (transport protein particle) complex, which includes at least TRAPPC2, TRAPPC2L, TRAPPC3, TRAPPC3L, TRAPPC4, TRAPPC5, TRAPPC8, TRAPPC9, TRAPPC10, TRAPPC11 and TRAPPC12.

**Subcellular Location:**

Golgi apparatus, cis-Golgi network. Endoplasmic reticulum.

**Similarity:**

Belongs to the TRAPP small subunits family. BET3 subfamily.

**SWISS:**

Q8IUR0

**Gene ID:**

126003

**Database links:**

[Entrez Gene: 126003](#) Human

[Entrez Gene: 66682](#) Mouse

[Entrez Gene: 363858](#) Rat

[SwissProt: Q8IUR0](#) Human

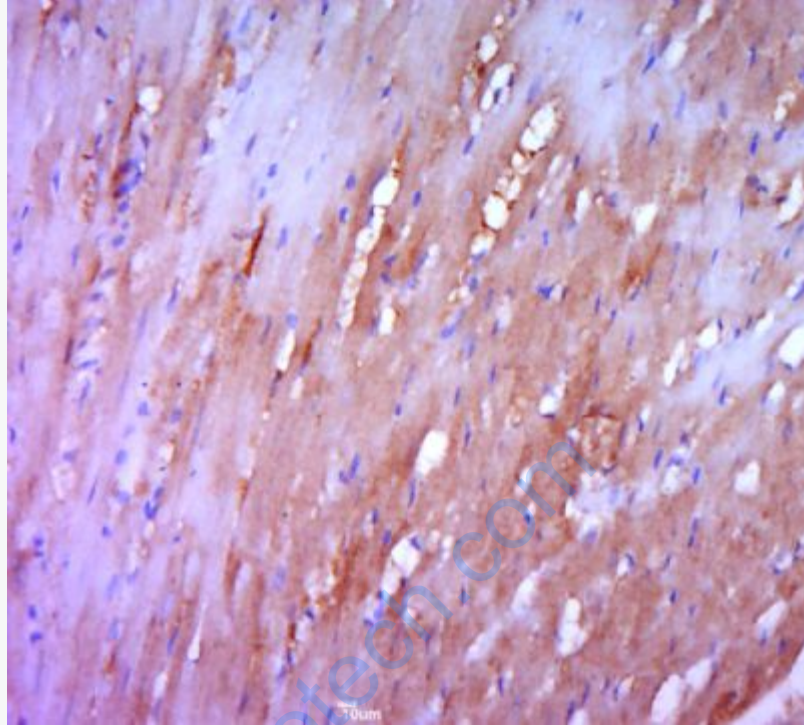
[SwissProt: Q9CQA1](#) Mouse

[SwissProt: B0BNE3](#) 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 (rat heart tissue); 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 (TRAPPC5) Polyclonal Antibody, Unconjugated (SL16586R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.