



Rabbit Anti-CTRP1 antibody

SL7528R

Product Name:	CTRP1
Chinese Name:	G protein-coupled receptor相互作用蛋白1/补体C1q TNF相关蛋白1抗体
Alias:	C1q and tumor necrosis factor related protein 1; C1QT1_HUMAN; C1QTNF1 antibody Complement C1q tumor necrosis factor related protein 1; Complement C1q tumor necrosis factor-related protein 1; CTRP 1; FLJ90694; G protein coupled receptor interacting protein 1; G protein-coupled receptor-interacting protein; GIP; ZSIG37; G protein coupled receptor interacting protein 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Sheep,
Applications:	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.
Molecular weight:	29kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CTRP1:51-150/281
Isotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	CTRP1 enhances the production of aldosterone. CTRP1 was highly expressed in obese subjects as well as up-regulated in hypertensive patients, CTRP1 may be a newly identified molecular link between obesity and hypertension.

Subcellular Location:

Secreted (Potential).

Similarity:

Contains 1 C1q domain.

Contains 1 collagen-like domain.

SWISS:

Q9BXJ1

Gene ID:

114897

Database links:

[Entrez Gene: 114897](#)Human

[Entrez Gene: 56745](#)Mouse

[Entrez Gene: 303701](#)Rat

[GenBank: NP_940995](#)Human

[Omid: 610365](#)Human

[SwissProt: Q9BXJ1](#)Human

[SwissProt: Q9QXP7](#)Mouse

[SwissProt: Q5XIG2](#)Rat

[Unigene: 201398](#)Human

[Unigene: 23845](#)Mouse

[Unigene: 53880](#)Rat

[Unigene: 82211](#)Rat

Important Note:

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

补体C1q TNF相关蛋白1(complement-C1q TNF-related protein

1,CTRP1)属于CTRP超家族成员之一,能在多种组织细胞表达,包含一个 N-末端的信号肽,一个短的可变结构域,一个胶原结构域和一个C-

末端的球形结构域,从而在调节物质代谢、炎症免疫、阻止血小板聚集和抗血栓等方面发挥着重要的生物学功能.

