

# **CTRP4 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55420

## **Specification**

#### **CTRP4 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF,

ICC

Primary Accession <a href="Q9BXJ3">Q9BXJ3</a>

Reactivity Rat, Pig, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 35256

CTRP4 Polyclonal Antibody - Additional Information

Gene ID 114900

#### **Other Names**

Complement C1q tumor necrosis factor-related protein 4, C1q/TNF-related protein 4, C1QTNF4, CTRP4

### **Format**

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

## **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

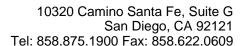
#### **CTRP4 Polyclonal Antibody - Protein Information**

# Name C1QTNF4

### **Synonyms** CTRP4

### **Function**

May be involved in the regulation of the inflammatory network. Its role as pro- or anti-inflammatory seems to be context dependent (PubMed:<a href="http://www.u niprot.org/citations/21658842" target="\_blank">21658842</a>, PubMed:<a href="http://www.uniprot.org/ci





tations/27086950"

target="\_blank">27086950</a>). Seems to have some role in regulating food intake and energy balance when administered in the brain. This effect is sustained over a two-day period, and it is accompanied by decreased expression of orexigenic neuropeptides in the hypothalamus 3 h post-injection (By similarity).

**Cellular Location** Secreted.

**Tissue Location** 

Widely expressed at low levels (PubMed:21658842). Highest levels in adipocyte tissue and brain (PubMed:24366864)

# **CTRP4 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture