

CTRP4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55420**Specification**

CTRP4 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9BXJ3
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

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 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: [21658842](http://www.uniprot.org/citations/21658842), PubMed: [27086950](http://www.uniprot.org/citations/27086950)). 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 hours 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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTRP4 Polyclonal Antibody - Images