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Product datasheet for TA339574

CTRP1 (C1QTNF1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-C1QTNF1 antibody: synthetic peptide directed towards the N terminal of human C1QTNF1. Synthetic peptide located within the following region: YPATAVPQINITILKGEKGDRGDRGLQGKYGKTGSAGARGHTGPKGQKGS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	C1q and tumor necrosis factor related protein 1
Database Link:	NP_940996 Entrez Gene 114897 Human Q9BXJ1
Background:	C1QTNF1 may be considered a novel adipokine, providing an important framework to further address the physiological functions and mechanisms of the action of this family of secreted glycoproteins in normal and disease states.It was highly expressed in obese subjects as well as up-regulated in hypertensive patients, and may be a newly identified molecular link between obesity and hypertension.

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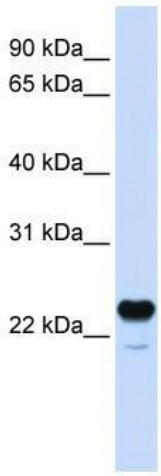
Synonyms: CTRP1; GIP; ZSIG37

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Dog: 77%

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Product images:



WB Suggested Anti-C1QTNF1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human brain