

For Research Use Only

CTRP1 Polyclonal antibody

Catalog Number: 30289-1-AP



Basic Information

Catalog Number: 30289-1-AP	GenBank Accession Number: NM_030968	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 114897	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9BXQ1	
Isotype: IgG	Full Name: C1q and tumor necrosis factor related protein 1	
Immunogen Catalog Number: AG31779	Calculated MW: 32KD	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human adipose tissue,
Species Specificity: Human	

Background Information

C1q and tumor necrosis factor related protein 1(CTRP1), also known as C1QTNF1, is a member of the CTRP superfamily. CTRP1 is a secreted glycoprotein synthesized by a variety of tissues and cells, such as adipose tissue and macrophages. CTRP1 is a paralog of adiponectin. CTRP1 plays a critical role in regulating inflammation and lipid metabolism and acts as a targeted treatment for atherosclerosis, heart failure, hypertension, NAFLD, and diabetes mellitus (PMID: 36812667).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

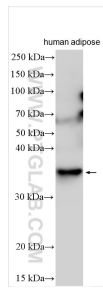
For technical support and original validation data for this product please contact:

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Selected Validation Data



Human adipose tissue lysates were subjected to SDS PAGE followed by western blot with 30289-1-AP (CTRP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.