

Datasheet for ABIN2784926  
**anti-CTRP7 antibody (Middle Region)**[Go to Product page](#)[1 Image](#)[1 Publication](#)

## Overview

Quantity:	100 µL
Target:	CTRP7 (C1QTNF7)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTRP7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C1QTNF7
Sequence:	SIVLKSAFSV GITTSYPEER LPIIFNKVLF NEGEHYNPAT GKFICAFPGI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against C1QTNF7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	CTRP7 (C1QTNF7)
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## Target Details

Alternative Name:	C1QTNF7 ( <a href="#">C1QTNF7 Products</a> )
Background:	The specific function of C1QTNF7 is not yet known. Alias Symbols: CTRP7, ZACRP7 Protein Interaction Partner: BAG3, Protein Size: 289
Molecular Weight:	31 kDa
Gene ID:	114905
NCBI Accession:	<a href="#">NM_031911</a> , <a href="#">NP_114117</a>
UniProt:	<a href="#">Q9BXJ2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 289 AA
Restrictions:	For Research Use only

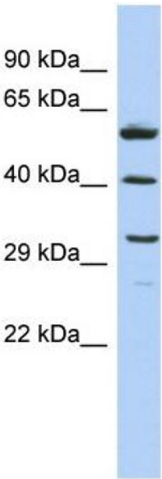
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in: Ueda, Nagae, Kozawa, Morishita, Kimura, Nagase, Ohara, Yoshida, Asano: "Heterotrimeric G

protein betagamma subunits stimulate FLJ00018, a guanine nucleotide exchange factor for Rac1 and Cdc42." in: **The Journal of biological chemistry**, Vol. 283, Issue 4, pp. 1946-53, (2008) ([PubMed](#)).



Western Blotting

**Image 1. WB Suggested Anti-C1QTNF7 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** COLO205 cell lysate