

## Rabbit Anti-CTRP3/AP Conjugated antibody

SL14102R-AP

<b>Product Name</b>	Anti-CTRP3/AP
<b>Chinese Name</b>	碱性磷酸酶 (AP) 标记的补体 C1qTumour 坏死因子相关蛋白 3 抗体 C1ATNF3; C1q and tumor necrosis factor related protein 3; C1QT3_HUMAN; C1QTNF3; Cartonectin; Collagenous repeat containing sequence of 26 kDa; Complement C1q tumor necrosis factor related protein 3; <b>Alias</b> Complement C1q tumor necrosis factor-related protein 3; Corcs; CORS 26; Cors; CORS26; CTRP3; FLJ37576; OTTHUMP00000115918; OTTHUMP00000219981; PRO1484; Secretory protein CORS26; UNQ753.
<b>Research Area</b>	Tumour Cell biology immunology Signal transduction The new supersedes the old
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	24kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CTRP3
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> CTRP3 is a type I cell surface glycoprotein that mediates the enhancement of phagocytic activity. CTRP3 binds to several ligands, including the

complement protein C1q, mannose-binding lectin (MBL), and pulmonary surfactant protein A (SPA). CTRP3 is expressed in cells of myeloid lineage, endothelial cells, and platelets. In addition to its role in phagocytosis, CTRP3 may be involved in cellular adhesion. Complement C1q tumor necrosis factor-related protein 3 (CTRP3), also known as CORS26, has a trimeric structure and can assemble into hexameric or higher order molecular forms.

**Subcellular Location:**

Secreted.

**Similarity:**

Contains 1 C1q domain.

Contains 1 collagen-like domain.

**Database links:**

[Entrez Gene: 114899](#) Human

[Entrez Gene: 81799](#) Mouse

[Entrez Gene: 294806](#) Rat

[Omim: 612045](#) Human

[SwissProt: Q9BXJ4](#) Human

[SwissProt: Q9ES30](#) Mouse

[Unigene: 171929](#) Human

[Unigene: 280158](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.