

bs-14102R**[Primary Antibody]****CTRP3 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 24 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 114899	SWISS: Q9BXJ4	
Target: CTRP3		
Immunogen: KLH conjugated synthetic peptide derived from human CTRP3: 151-246/246.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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.		

— SELECTED CITATIONS —

- **[IF=8.786]** Changjie Lv. et al. African swine fever virus infection activates inflammatory responses through downregulation of the anti-inflammatory molecule C1QTNF3. FRONT IMMUNOL. 2022; 13: 1002616 WB ;Pig. 36311798