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[Primary Antibody]

Rabbit Anti-CTRP3 antibody

Catalog Number: SL14102R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	24kDa
Subcellular Location:	cytoplasmic
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. **Subcellular Location:** Secreted. **Similarity:** Contains 1 C1q domain.

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

	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

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