

CTRP3 Rabbit pAb

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Catalog # AP55419

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9BXJ4
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26994
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CTRP3
Epitope Specificity	151-246/246
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	114899
Other Names	Complement C1q tumor necrosis factor-related protein 3, Collagenous repeat-containing sequence 26 kDa protein, CORS26, Secretory protein CORS26, C1QTNF3, CTRP3
Dilution	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
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	C1QTNF3
Synonyms	CTRP3
Cellular Location	Secreted.
Tissue Location	Expressed in colon and small intestine.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.