SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-CTRP6 antibody

Catalog Number: SL14104R

FOR RESEARCH USE ONLY

[DATASHEET]

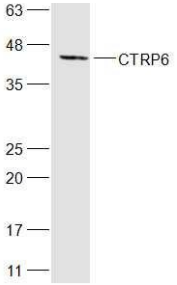
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	CTRP6
Immunogen:	KLH conjugated synthetic peptide derived from human CTRP6: 151-259/259
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. 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 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse(predicted:Rat)
Predicted MW.:	42kDa
Subcellular Location:	cytoplasmic
Background:	CTRP6 is a 259 amino acid secreted glycoprotein consisting of an N-terminal signal peptide sequence followed by a collagen-like domain and a C-terminal globular domain. Predominantly expressed in eye and placenta, CTRP6 is also upregulated in obese mice. Along with CTRP1, CTRP2, CTRP3 and CTRP5, CTRP6 circulates in the blood and is thought to function as an endocrine hormone. There are three isoforms of CTRP6 that are produced as a result of alternative splicing events. **Subcellular Location:** Secreted. **Similarity:** Contains 1 C1q domain. Contains 1 collagen-like domain. **Database links:** **Entrez Gene:** 114904 Human

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

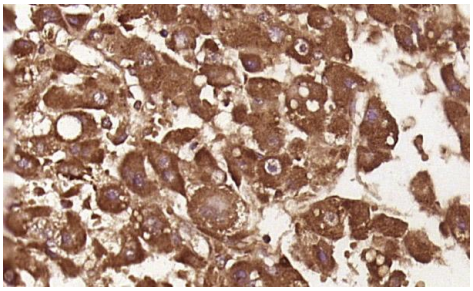
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	Entrez Gene: 72709 Mouse **Entrez Gene:** 315114 Rat Omim: 614910 Human **SwissProt:** Q9BXI9 Human **SwissProt:** Q6IR41 Mouse **SwissProt:** Q3T1I2 Rat **Unigene:** 22011 Human **Unigene:** 34776 Mouse **Unigene:** 17708 Rat

[VALIDATION IMAGES]



Sample:
embryo (Mouse) Lysate at 40 ug
Primary: Anti-CTRP6 (SL14104R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 42 kD
Observed band size: 42 kD



Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CTRP6) Polyclonal Antibody, Unconjugated (SL14104R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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