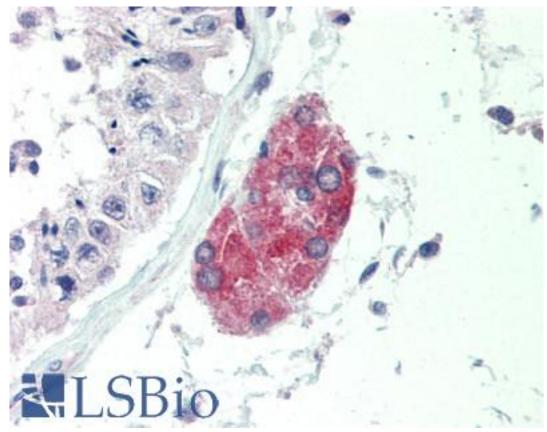


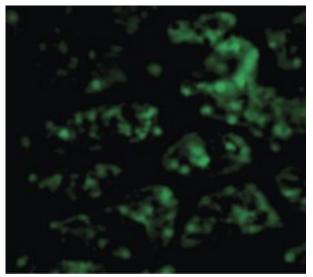
| CatalogID: | LS-B463 |
|----------------------|--|
| Validation: | This antibody replaces catalog number LS-C19517. It has been validated for use in the following assays: IHC. |
| Target: | C1q and tumor necrosis factor related protein 1 (C1QTNF1) |
| Synonyms: | C1QTNF1 Antibody, CTRP1 Antibody, ZSIG37 Antibody |
| Host | C1QTNF1 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | C1QTNF1 / CTRP1 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | C1QTNF1 / CTRP1 antibody was raised against synthetic peptide from human C1QTNF1 / CTRP1. |
| Specificity: | 15 amino acid peptide from near the amino-terminus of human CTRP1 |
| Epitope: | N-Terminus |
| Reactivity: | Human, Mouse, Rat |
| Purification: | Immunoaffinity purified |
| Presentation: | PBS, 0.02% sodium azide. |
| Recommended Storage: | Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted. |
| Usage Summary: | Immunohistochemistry: LS-B463 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B463 was determined to be 10 ug/ml. |
| Uses: | IHC - Paraffin (10 μ g/ml), Western blot (1 μ g/ml) (Optimal dilution to be determined the researcher) |
| Size: | 50 µg |
| Concentration: | 1 mg/ml |

Immunohistochemistry Image:



Anti-C1QTNF1 / CTRP1 antibody IHC of human testis. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B463 concentration 10 ug/ml.

Immunofluorescence Image:



Immunofluorescence of CTRP1 in Human Kidney cells with CTRP1 antibody at 20 ug/ml.

| Weste | rn Blot Image: |
|--|--|
| 50- | AB |
| 35- | |
| 28- | CTRP1 |
| Wester ug/ml. | m blot of CTRP1 in human kidney cell lysate with CTRP1 antibody at (A) 1 and (B) 2 |
| Requested From: | Japan |
| Laboratory Reagent For In Vitro Research Use Only | |
| Not for resale without prior written consent from LifeSpan BioSciences, Inc. | |
| Created on 9/23/2014 | |
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