## LifeSpan BioSciences, Inc.

| CSRP2 Goat anti-Human Polyclonal (Internal) Antibody - LS-B4459 - LSBio |  |
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| CatalogID: | LS-B4459 |
| Validation: | This antibody replaces catalog number LS-C54683. It has been validated for use in the following assays: IHC-P. |
| Target: | cysteine and glycine-rich protein 2 (CSRP2) |
| Synonyms: | CSRP2 Antibody, CRP2 Antibody, LIM domain only protein 5 Antibody, LMO-5 Antibody, Smooth muscle cell LIM protein Antibody, SmLIM Antibody, LMO5 Antibody, Cysteine-rich protein 2 Antibody |
| Host | CSRP2 antibody was produced in Goat |
| Clonality: | Polyclonal |
| Immunogen Species: | CSRP2 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | CSRP2 antibody was raised against synthetic peptide C-ERLGIKPESVQP from an internal region of human CSRP2 (NP_001312.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Elephant, Bat, Bovine, Horse, Rabbit, Pig (100\%); Mouse, Rat, Panda, Opossum, Platypus (92\%); Dog (83\%). |
| Specificity: | Human CSRP2. |
| Epitope: | Internal |
| Reactivity: | Human, Gorilla, Gibbon, Monkey, Mouse, Bat, Bovine, Horse, Pig, Rabbit |
| Predicted Reactivity: | Rat |
| Purification: | Immunoaffinity purified |
| Presentation: | Tris-buffered saline, pH 7.3, 0.5\% BSA, 0.02\% sodium azide |
| Recommended Storage: | Store at $-20^{\circ} \mathrm{C}$. Minimize freezing and thawing. |
| Uses: | IHC - Paraffin ( $3.75 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot ( $0.1-0.3 \mu \mathrm{~g} / \mathrm{ml}$ ), ELISA (1:64000) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $0.5 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-CSRP2 antibody IHC of human lung, vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4459 concentration $3.75 \mathrm{ug} / \mathrm{ml}$.

## Western Blot Image:

## 250kDa <br> 150 kDa <br> 100 kDa <br> 75 kDa <br> 50 kDa <br> 37 kDa <br> 25 kDa 20 kDa <br> 15 kDa

Antibody ( $0.1 \mathrm{ug} / \mathrm{ml}$ ) staining of mouse kidney lysate ( 35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

| Requested From: | Japan |
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Laboratory Reagent For In Vitro Research Use Only
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