## LifeSpan BioSciences, Inc.

| Prominin 2 / PROM2 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A9927-LSBio |  |
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| CatalogID: | LS-A9927 |
| Target: | prominin 2 (PROM2) |
| Synonyms: | PROM2 Antibody, HPROML2 Antibody, PROML2 Antibody, Prominin-like protein 2 Antibody, Prominin-related protein Antibody, PROM-2 Antibody, Prominin 2 Antibody, Prominin-2 Antibody |
| Host | PROM2 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | Prominin 2 / PROM2 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | Prominin 2 / PROM2 antibody was raised against synthetic 16 amino acid peptide from internal region of human PROM2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100\%); Horse (94\%); Panda, Dog, Rabbit (88\%); Galago, Hamster, Bat, Pig (81\%). |
| Specificity: | Human PROM2. BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| Epitope: | Internal |
| Reactivity: | Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey |
| Predicted Reactivity: | Horse |
| Purification: | Immunoaffinity purified |
| Presentation: | PBS, $0.1 \%$ sodium azide. |
| Recommended Storage: | Long term: $-70^{\circ} \mathrm{C}$; Short term: $+4^{\circ} \mathrm{C}$ |
| Usage Summary: | Antigen retrieval with HIER and sodium citrate at pH 6.0 is required for Immunohistochemistry using formalin-fixed paraffin-embedded human tissues. |
| Uses: | IHC - Paraffin (2.5-5 $\mathrm{\mu g} / \mathrm{ml}$ ) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $1 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-PROM2 antibody LS-A9927 IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Immunohistochemistry Image:



Anti-PROM2 antibody LS-A9927 IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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