## LifeSpan BioSciences, Inc.

## KAL1 / Anosmin Rabbit anti-Human Polyclonal Antibody - LS-B99 - LSBio

| CatalogID: | LS-B99 |
| :---: | :---: |
| Validation: | This antibody replaces catalog number LS-C3068. It has been validated for use in the following assays: IHC. |
| Target: | Kallmann syndrome 1 sequence (KAL1) |
| Synonyms: | KAL1 Antibody, ADMLX Antibody, Anosmin-1 Antibody, HH1 Antibody, KAL Antibody, KALIG1 Antibody, KMS Antibody, HHA Antibody, Kallmann syndrome 1 sequence Antibody, Kallmann syndrome protein Antibody, KALIG-1 Antibody |
| Host | KAL1 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | KAL1 / Anosmin antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | KAL1 / Anosmin antibody was raised against synthetic peptide from human KAL1. |
| Reactivity: | Human |
| Purification: | Protein G purified |
| Presentation: | PBS, $0.09 \%$ sodium azide. |
| Recommended Storage: | Long term: $-20^{\circ} \mathrm{C}$; Short term: $+4^{\circ} \mathrm{C}$. Avoid repeat freeze-thaw cycles. |
| Usage Summary: | Immunohistochemistry: LS-B99 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-B99 was determined to be $5 \mathrm{ug} / \mathrm{ml}$. |
| Uses: | IHC - Paraffin ( $5 \mu \mathrm{~g} / \mathrm{ml}$ ), ELISA (1:000-1:1000) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $1 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-KAL1 / Anosmin antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LSB99 concentration $5 \mathrm{ug} / \mathrm{ml}$.

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