## LifeSpan BioSciences, Inc.

GPR62 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A3548 - LSBio

| CatalogID: | LS-A3548 |
| :---: | :---: |
| Target: | G protein-coupled receptor 62 (GPR62) |
| Synonyms: | GPR62 Antibody, G protein-coupled receptor 62 Antibody, GPCR8 Antibody, KPG_005 Antibody, HGPCR8 Antibody |
| Family / Subfamily: | GPCR / Orphan-A |
| Host | GPR62 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | GPR62 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | GPR62 antibody was raised against synthetic 16 amino acid peptide from Cterminus of human GPR62. Percent identity with other species by BLAST analysis: Human (100\%); Marmoset (94\%); Bovine (81\%). |
| Specificity: | Human GPR62. BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| Epitope: | C-Terminus |
| Reactivity: | Human |
| Predicted Reactivity: | Monkey |
| 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: | Immunohistochemistry: LS-A3548 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-A3548 was determined to be $20 \mathrm{ug} / \mathrm{ml}$. |
| Uses: | IHC - Paraffin ( $20 \mu \mathrm{~g} / \mathrm{ml}$ ), ELISA (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $1 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-GPR62 antibody LS-A3548 IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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Laboratory Reagent For In Vitro Research Use Only
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