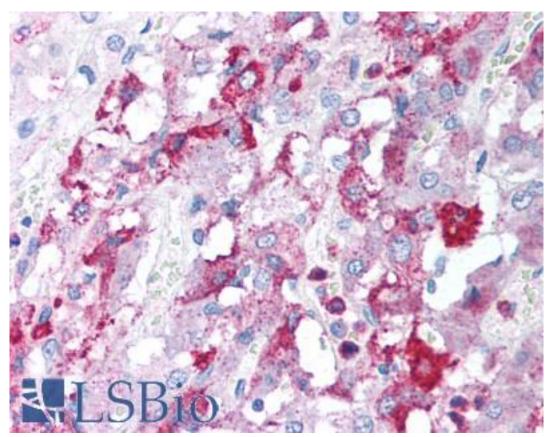
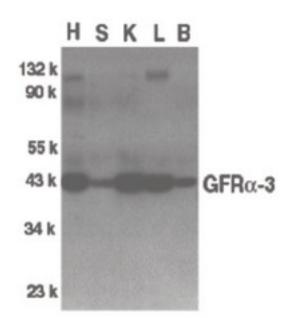


| GFRA3 Rabbit anti-Mouse Polyclonal Antibody - LS-B1355 - LSBio |   |
|--|---|
| CatalogID:   | LS-B1355  |
| Validation:  | This antibody replaces catalog number LS-C266. It has been validated for use in the following assays: IHC.  |
| Target:  | GDNF family receptor alpha 3 (GFRA3)  |
| Synonyms:  | GFRA3 Antibody, GDNF receptor alpha-3 Antibody, GDNFR-alpha-3 Antibody, GFR-alpha-3 Antibody, GDNF family receptor alpha 3 Antibody, GPI-linked receptor Antibody, GDNF family receptor alpha-3 Antibody, GFRa-3 Antibody   |
| Family / Subfamily:  | GDNF Receptor / Not assigned-Other  |
| Host   | GFRA3 antibody was produced in Rabbit   |
| Clonality:   | Polyclonal  |
| Immunogen Species:   | GFRA3 antibody was raised against Mouse   |
| Antigen Type:  | Synthetic peptide   |
| Immunogen:   | GFRA3 antibody was raised against a peptide corresponding to amino acids from 347 to 360 of murine GFR alpha 3.   |
| Specificity:   | peptide corresponding to amino acids from 347 to 360 of murine GFRa-3   |
| Reactivity:  | Mouse, Human, Rat   |
| Purification:  | Ion exchange chromatography   |
| 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-B1355 was validated for use in immunohistochemistry<br>on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after<br>heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the<br>primary antibody, slides were incubated with biotinylated secondary antibody,<br>followed by alkaline phosphatase-streptavidin and chromogen. The stained slides<br>were evaluated by a pathologist to confirm staining specificity. The optimal working<br>concentration for LS-B1355 was determined to be 5 ug/ml. |
| Uses:  | IHC - Paraffin (5 $\mu$ g/ml), Western blot (1:500 - 1:1000) (Optimal dilution to be determined by the researcher)  |
| Size:  | 50 µg   |
| Concentration:   | 1 mg/ml   |

## Immunohistochemistry Image:



Anti-GFRA3 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin -embedded tissue after heat-induced antigen retrieval. Antibody LS-B1355 concentration 5 ug/ml.



Western Blot Image:

Western blot of GFR alpha 3 in crude cell membrane fractions of mouse heart (H), spleen (S), kidney (K), liver (L), and brain (B), respectively, with GFR alpha 3 antibody at 1:500 dilution.

| 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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