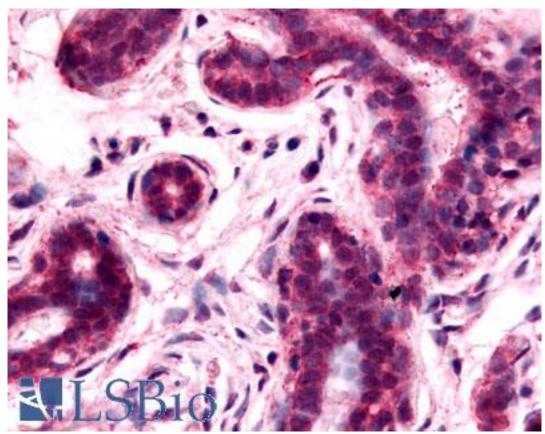
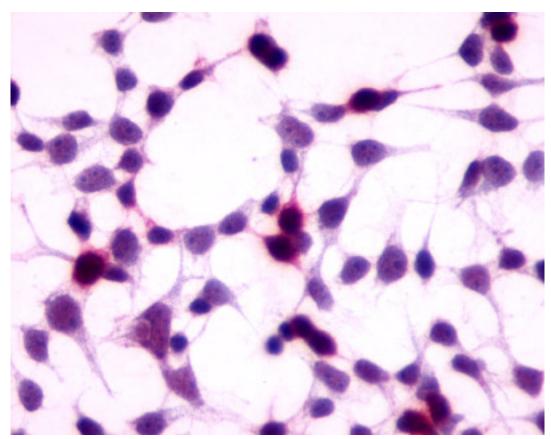


|                       | bit anti-Human Polyclonal (N-Terminus) Antibody - LS-A3551 - LSBio   |
|-----------------------|--|
| CatalogID:            | LS-A3551   |
| Target:               | G protein-coupled receptor, class C, group 5, member A (GPRC5A)  |
| Synonyms:             | GPRC5A Antibody, RAIG-1 Antibody, Retinoic acid induced 3 Antibody, Retinoic acid responsive Antibody, GPCR5A Antibody, RAI3 Antibody, RAIG1 Antibody, Retinoic acid-inducible gene 1 Antibody   |
| Family / Subfamily:   | GPCR / Orphan-C  |
| Host                  | GPRC5A antibody was produced in Rabbit   |
| Clonality:            | Polyclonal   |
| Immunogen Species:    | GPRC5A / RAI3 antibody was raised against Human  |
| Antigen Type:         | Synthetic peptide  |
| Immunogen:            | GPRC5A / RAI3 antibody was raised against synthetic 16 amino acid peptide from<br>N-terminal extracellular domain of human GPRC5A / RAI3. Percent identity with<br>other species by BLAST analysis: Human (100%); Gorilla (94%); Gibbon (81%). |
| Specificity:          | Human GPRC5A / RAI3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.   |
| Epitope:              | N-Terminus   |
| Reactivity:           | Human  |
| Predicted Reactivity: | Gorilla  |
| Purification:         | Immunoaffinity purified  |
| Presentation:         | PBS, 0.1% sodium azide.  |
| Recommended Storage:  | Long term: -70°C; Short term: +4°C   |
| Uses:                 | IHC - Paraffin (8 - 38 $\mu\text{g/ml}),$ ICC (Optimal dilution to be determined by the researcher)  |
| Size:                 | 50 µg  |
| Concentration:        | 1 mg/ml  |

## Immunohistochemistry Image:



Anti-GPRC5A / RAI3 antibody LS-A3551 IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Cells expressing vector only - immunostained with target antibody

| Requested From: Japan  |       |  |
|--|-------|--|
| 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   |       |  |
| © 2014 LifeSpan BioSciences  |       |  |