

Anti-RAI3/GPRC5A Antibody Picoband® PE Conjugated

Catalog Number: A05072-2-PE

About GPRC5A

This gene encodes a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif. The encoded protein may be involved in interaction between retinoid acid and G protein signalling pathways. Retinoic acid plays a critical role in development, cellular growth, and differentiation. This gene may play a role in embryonic development and epithelial cell differentiation.

Overview

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| Product Name | Anti-RAI3/GPRC5A Antibody Picoband® PE Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (IP, IHC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N. |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q8NFJ5 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence in the middle region of human RAI3/GPRC5A. Human RAI3/GPRC5A shares 95.2% amino acid (aa) sequence identity with mouse RAI3/GPRC5A. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-RAI3/GPRC5A Antibody - PE

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