

# GPRC6A Antibody, Biotin conjugated



PACO55961

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Receptor activated by amino acid, with a preference for basic amino acid, such as L-Lys, L-Arg and L-ornithine but also by small and polar amino acid, . The L-alpha amino acid, respond is augmented by divalent cations Ca(2+) and Mg(2+). Activated by extracellular calcium and osteocalcin. Seems to act through a G(q)/G(11) and G(i)-coupled pathway. Mediates the non-genomic effects of androgens in multiple tissue. May coordinate nutritional and hormonal anabolic signals through the sensing of extracellular amino acid, , osteocalcin, divalent ions and its responsiveness to anabolic steroids.

**Gene ID:**

GPRC6A

**Uniprot**

Q5T6X5

**Synonyms:**

G-protein coupled receptor family C group 6 member A (hGPRC6A) (G-protein coupled receptor GPCR33) (hGPCR33), GPRC6A

**Immunogen:**

Recombinant Human G-protein coupled receptor family C group 6 member A protein (403-581AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A