

# GPRC5A Rabbit pAb

Catalog No.: A8173

1 Publications

## Basic Information

### Observed MW

37-50kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

9052

### Swiss Prot

Q8NFJ5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 268-357 of human GPRC5A (NP\_003970.1).

### Synonyms

RAI3; TIG1; RAIG1; GPCR5A; PEIG-1; GPRC5A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

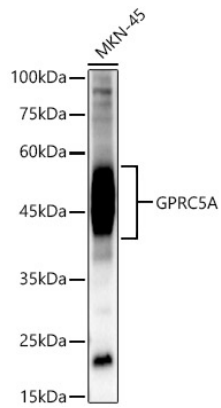
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of MKN-45, using GPRC5A Rabbit pAb (A8173) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.