

Datasheet for ABIN952618  
**anti-GPRC5B antibody (C-Term)**



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1 Image

## Overview

Quantity:	0.4 mL
Target:	GPRC5B
Binding Specificity:	AA 292-321, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC5B antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 292-321 amino acids from the C-terminal region of human GPRC5B
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human GPRC5B (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	GPRC5B
Alternative Name:	GPRC5B / RAIG2 ( <a href="#">GPRC5B Products</a> )
Background:	GPRC5B is a member of the type 3 G protein-coupled receptor family. Members of this

## Target Details

superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown, however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade.Synonyms: A-69G12.1, G-protein coupled receptor family C group 5 member B, Retinoic acid-induced gene 2 protein

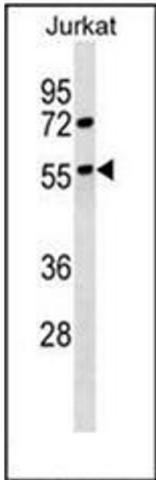
Molecular Weight:	44795 Da
Gene ID:	51704
NCBI Accession:	<a href="#">NP_057319</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of GPRC5B / RAIG2 Antibody (C-term) in Jurkat cell line lysates (35ug/lane). This demonstrates the GPRC5B antibody detected the GPRC5B protein (arrow).