

Datasheet for ABIN5534315
anti-GPRC5B antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GPRC5B
Binding Specificity:	AA 293-321, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GPRC5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the C-terminal region of human GPRC5B.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GPRC5B
Alternative Name:	GPRC5B (GPRC5B Products)
Background:	GPRC5B is a member of the type 3 G protein-coupled receptor family. Members of this 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

Target Details

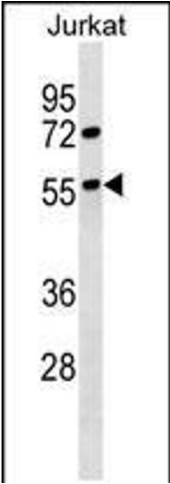
	retinoic acid on the G protein signal transduction cascade.
Molecular Weight:	45 kDa
Gene ID:	51704
UniProt:	Q9NZH0

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Jurkat cell line lysates (35ug/lane).