

Datasheet for ABIN7163650  
**anti-PLEKHG5 antibody (AA 821-957)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	PLEKHG5
Binding Specificity:	AA 821-957
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG5 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Pleckstrin homology domain-containing family G member 5 protein (821-957AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PLEKHG5
Alternative Name:	PLEKHG5 ( <a href="#">PLEKHG5 Products</a> )
Background:	Background: Guanine nucleotide exchange factor that activates RHOA and maybe the NF-

## Target Details

kappa-B signaling pathway. Involved in the control of neuronal cell differentiation. Plays a role in angiogenesis through regulation of endothelial cells chemotaxis.

Aliases: PLEKHG5 antibody, KIAA0720 antibody, Pleckstrin homology domain-containing family G member 5 antibody, PH domain-containing family G member 5 antibody, Guanine nucleotide exchange factor 720 antibody, GEF720 antibody

UniProt: [O94827](#)

Pathways: [Neurotrophin Signaling Pathway](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

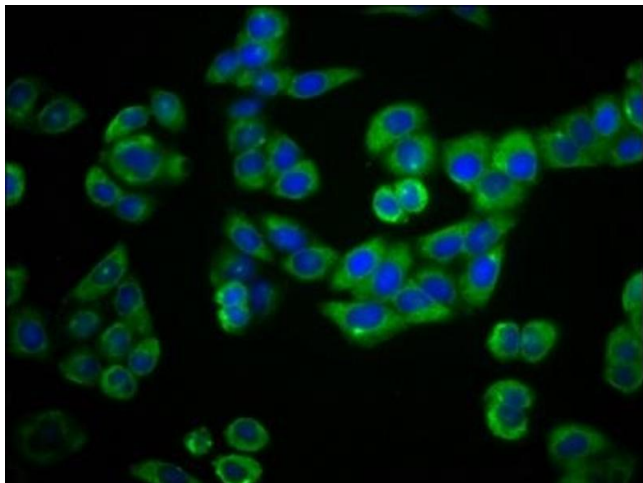
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of PC-3 cells with ABIN7163650 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).