

Datasheet for ABIN7154436  
**anti-GAB2 antibody (AA 273-484)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	GAB2
Binding Specificity:	AA 273-484
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human GRB2-associated-binding protein 2 protein (273-484AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	GAB2
Alternative Name:	GAB2 ( <a href="#">GAB2 Products</a> )
Background:	Background: Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple

## Target Details

signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis. Aliases: GAB 2 antibody, Gab2 antibody, GAB2\_HUMAN antibody, Grb 2 associated binder 2 antibody, GRB 2 associated binding protein 2 antibody, Grb2 associated binder 2 antibody, GRB2 associated binder 2 pp100 antibody, GRB2 associated binding protein 2 antibody, GRB2-associated binder 2 antibody, GRB2-associated-binding protein 2 antibody, Growth factor receptor bound protein 2 associated protein 2 antibody, Growth factor receptor bound protein 2-associated protein 2 antibody, KIAA0571 antibody, p97 antibody, PH domain containing adaptor molecule p97 antibody, pp100 antibody

UniProt: [Q9UQC2](#)

Pathways: [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [BCR Signaling](#), [Warburg Effect](#)

## Application Details

Application Notes: Recommended dilution: WB:1:200-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

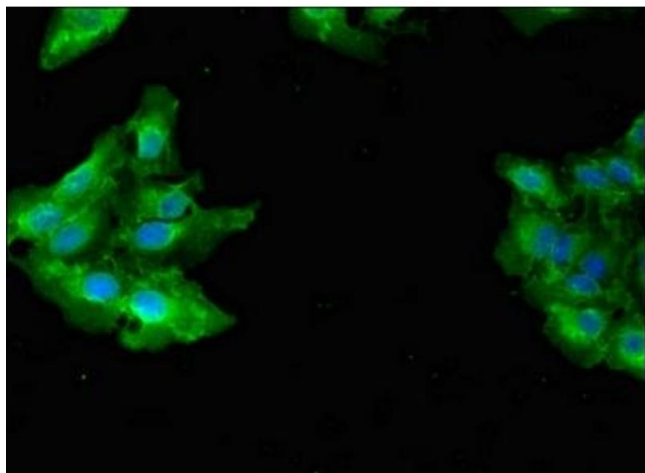
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

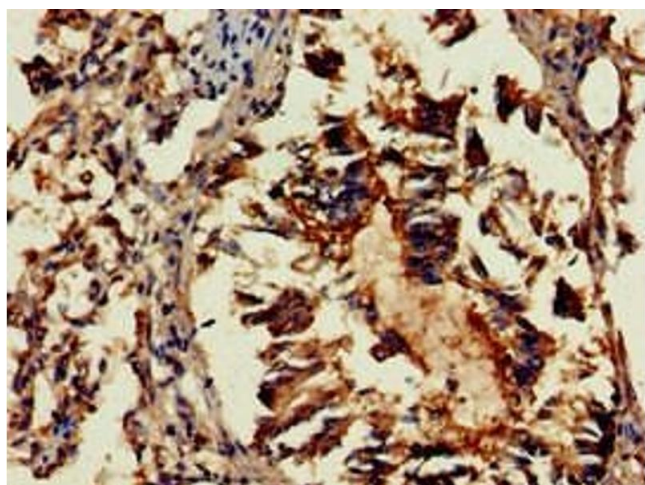
Storage: -20 °C, -80 °C

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



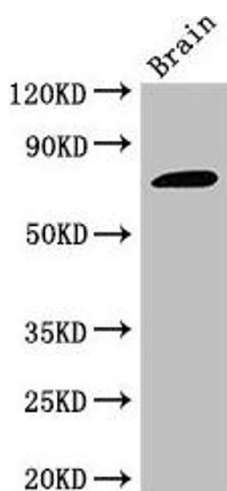
#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HeLa cells using ABIN7154436 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7154436 at dilution of 1:100



#### Western Blotting

**Image 3.** Western Blot Positive WB detected in: Mouse brain tissue All lanes: GAB2 antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 75, 70 kDa Observed band size: 75 kDa

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7154436.