

# Phospho-GAB1-Y659 Rabbit Polyclonal Antibody



**CABP0774**

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

110kDa

**Calculated MW:**

76kDa/80kDa

**Applications:**

WB

**Reactivity:**

Human, Mouse

## Protein Background

The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

**Gene ID:**

2549

**Uniprot**

Q13480

**Synonyms:**

GAB1; GRB2

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Immunogen:**

A synthetic phosphorylated peptide around Y659 of human GAB1 (NP\_002030.2).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Isotype:**

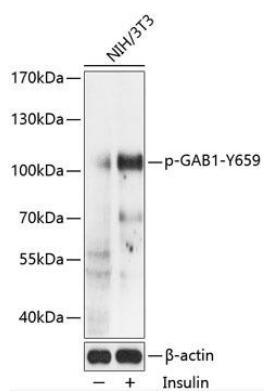
IgG

**Purification:**

Affinity purification

## Product Images

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Western blot analysis of extracts of NIH/3T3 cells, using Phospho-GAB1-Y659 antibody (CABP0774) at 1:2000 dilution. NIH/3T3 cells were treated by Insulin (100nM) for 10 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.