

# GNAI2 Rabbit Polyclonal Antibody



CAB7676

---

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

38kDa

### Calculated MW:

34kDa/36kDa/38kDa/40kDa/  
41kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylyate cyclase. Several transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

2771

### Uniprot

P04899

### Synonyms:

GNAI2; GIP; GNAI2B; H\_LUCA15.1; H\_LUCA16.1

### Immunogen:

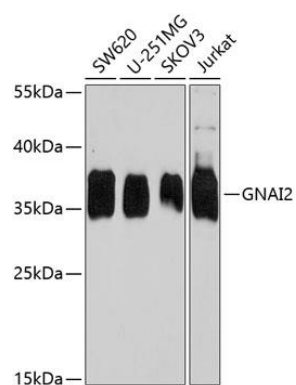
Recombinant fusion protein containing a sequence corresponding to amino acids 1-355 of human GNAI2 (NP\_002061.1).

### Storage:

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

## Product Images

---



Western blot analysis of extracts of various cell lines, using GNAI2 antibody (CAB7676) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 5s.