

## GNAI2 Antibody

Catalog No: #43476

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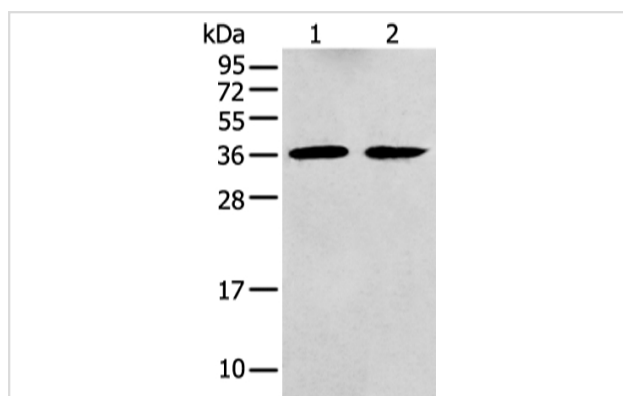
## Description

Product Name	GNAI2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GNAI2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human GNAI2
Target Name	GNAI2
Other Names	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
Accession No.	Swiss-Prot#: P04899 Gene ID: 2771
Uniprot	P04899
GeneID	2771;
Calculated MW	40kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

## Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Mouse brain tissue and Human fetal brain tissue

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds

## 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 adenylate cyclase. Several transcript variants encoding different isoforms have

been found for this gene.

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Note: This product is for in vitro research use only