

Datasheet for ABIN1537979  
**anti-GNA13 antibody (AA 184-212)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	400 µL
Target:	GNA13
Binding Specificity:	AA 184-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNA13 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This GNA13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-212 amino acids from the Central region of human GNA13.
Clone:	RB36839
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GNA13
Alternative Name:	GNA13 ( <a href="#">GNA13 Products</a> )

## Target Details

Background:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
Molecular Weight:	44050
Gene ID:	10672
NCBI Accession:	<a href="#">NP_006563</a>
UniProt:	<a href="#">Q14344</a>
Pathways:	<a href="#">CXCR4-mediated Signaling Events</a>

## Application Details

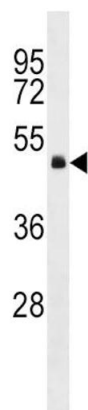
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	GNA13 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

## Publications

Product cited in:	Zhang, Xu, Lu, Liu, Liu, Ji, Liu, Ouyang, He: "VASP activation via the Gα13/RhoA/PKA pathway mediates cucurbitacin-B-induced actin aggregation and cofilin-actin rod formation." in: <b>PLoS ONE</b> , Vol. 9, Issue 4, pp. e93547, (2014) ( <a href="#">PubMed</a> ).
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Western Blotting

**Image 1.** GNA13 Antibody (Center) (ABIN1537979 and ABIN2848694) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the GNA13 antibody detected the GNA13 protein (arrow).