

Datasheet for ABIN129537  
**anti-AGAP2 antibody (AA 1-836)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	AGAP2
Binding Specificity:	AA 1-836
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	This protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein corresponding to amino acids 1-836 of human AGAP2 protein. Immunogen type: Recombinant
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

## Target Details

Target:	AGAP2
Alternative Name:	AGAP2 ( <a href="#">AGAP2 Products</a> )

## Target Details

Background:	<p>This antibody is designed, produced, and is suitable for Cancer, Immunology and Nuclear Signaling research. AGAP2 (also known as centaurin-gamma1, ARF-GAP with GTP-binding protein-like, ankyrin repeat and pleckstrin homology domains 2, Phosphatidylinositol-3-kinase enhancer, PIKE, GTP-binding and GTPase activating protein 2 and GGAP2) is a GTPase activating protein that inactivates Arf. The expression of AGAP2 is amplified in human glioblastoma cells. AGAP2 protein binds</p> <p>Synonyms: Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 2 antibody, ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 antibody, centaurin gamma1 antibody, Centg1 antibody</p>
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Gene ID:	116986, 7661962
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UniProt:	<a href="#">Q99490</a>
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## Application Details

Application Notes:	This protein A purified antibody has been tested for use in ELISA and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 90 kDa in size corresponding to AGAP2 protein by western blotting in the appropriate cell lysate or extract.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Reconstitution:	Restore with deionized water (or equivalent)
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Concentration:	2.0 mg/mL
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Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
	Stabilizer: None
	Preservative: 0.01% (w/v) Sodium Azide

Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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#### Western Blotting

**Image 1.** Western blot using Protein A purified anti-AGAP2 antibody shows detection of AGAP2 recombinant protein in transfected HEK293 cell lysates. No specific band staining is noted in mock transfected cell lysates (empty vector). The membrane was probed with the primary antibody diluted to 1:10,000. Personal Communication, Paul Randazzo, CCR-NCI, Bethesda, MD.