

Product datasheet for **TA319357**

Centaurin gamma 1 (AGAP2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:40,000 - 1:200,000, WB: 1:5,000 - 1:20,000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2
Database Link:	NP_001116244 Entrez Gene 216439 Mouse Entrez Gene 116986 Human Q99490
Synonyms:	CENTG1; GGAP2; PIKE
Note:	This antibody 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
Protein Pathways:	Endocytosis



[View online »](#)

Product images:

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.