

## ARG63709 anti-CENTA1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CENTA1
Tested Reactivity	Hu, Ms, Rat, Pig
Predict Reactivity	Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CENTA1
Species	Human
Immunogen	C-QEYAVEAHFKHKP
Conjugation	Un-conjugated
Alternate Names	Arf-GAP with dual PH domain-containing protein 1; Putative MAPK-activating protein PM25; p42IP4; CENTA1; GCS1L; Cnt-a1; Centaurin-alpha-1

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

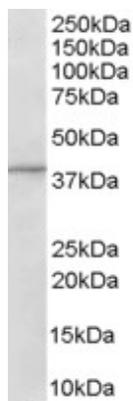
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

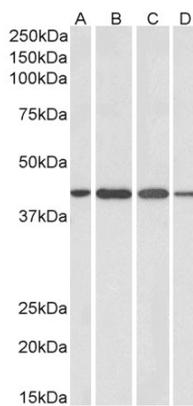
Database links	<a href="#">GeneID: 11033 Human</a> <a href="#">Swiss-port # O75689 Human</a>
Gene Symbol	ADAP1
Gene Full Name	ArfGAP with dual PH domains 1
Function	GTPase-activating protein for the ADP ribosylation factor family (Probable). Binds phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and inositol 1,3,4,5-tetrakisphosphate (InsP4). [UniProt]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	43 kDa
PTM	Phosphorylated by PRKCA, PRKCI, PRKCZ and PRKD1 in vitro.

## Images



ARG63709 anti-CENTA1 antibody WB image

Western Blot: Human Brain lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG63709 anti-Centaurin alpha 1 antibody at 1  $\mu$ g/ml dilution.



ARG63709 anti-CENTA1 antibody WB image

Western blot: 35  $\mu$ g of Human cerebellum (A), Mouse brain (B), Rat brain (C) and Pig brain (D) lysates (in RIPA buffer) stained with ARG63709 anti-CENTA1 antibody at 1  $\mu$ g/ml dilution and incubated at RT for 1 hour.