

**ARHGAP25 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP4865c****Specification**

---

**ARHGAP25 Antibody (Center) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">P42331</a>
Other Accession	<a href="#">Q8BYW1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52-74 KDa
Antigen Region	193-219

**ARHGAP25 Antibody (Center) - Additional Information****Gene ID** 9938**Other Names**

Rho GTPase-activating protein 25, Rho-type GTPase-activating protein 25, ARHGAP25, KIAA0053

**Target/Specificity**

This ARHGAP25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-219 amino acids from the Central region of human ARHGAP25.

**Dilution**

WB~~1:1000

IHC-P~~1:50~100

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ARHGAP25 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ARHGAP25 Antibody (Center) - Protein Information****Name** ARHGAP25

**Synonyms** KIAA0053

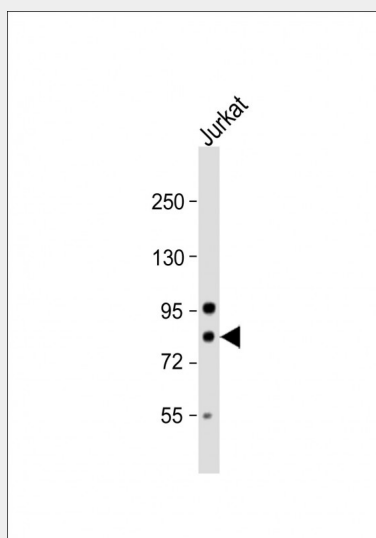
**Function** GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

### ARHGAP25 Antibody (Center) - Protocols

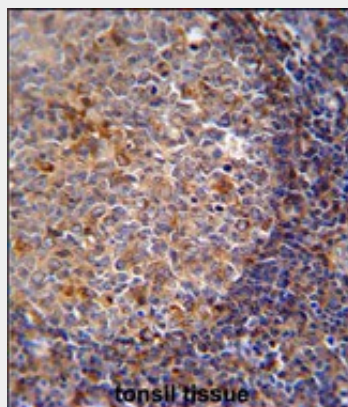
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ARHGAP25 Antibody (Center) - Images



Anti-ARHGAP25 Antibody (Center) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



ARHGAP25 Antibody (Center) (Cat. #AP4865c) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ARHGAP25 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **ARHGAP25 Antibody (Center) - Background**

ARHGAP25 encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration.

#### **ARHGAP25 Antibody (Center) - References**

Takefuji, M., et al. J. Hum. Genet. 55(1):42-49(2010)  
Marroni, F., et al. Circ Cardiovasc Genet 2(4):322-328(2009)  
Katoh, M., et al. Int. J. Mol. Med. 14(2):333-338(2004)