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Quantity:	100 μL
Target:	ARHGAP17
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)
Product Details	

Immunogen:	Recombinant protein corresponding to Mouse ARHGAP17	
Cross-Reactivity:	Rat	
Purification:	Affinity purification	

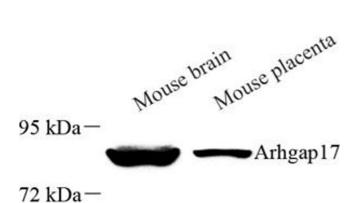
# **Target Details**

Target:	ARHGAP17
Alternative Name:	ARHGAP17 (ARHGAP17 Products)
Background:  ARHGAP17 is a Rho GTPase-activating protein involved in the maintenance of to regulating the activity of CDC42, thereby playing a central role in apical polarity of CDC42.	
	cells. It specifically acts as a GTPase activator for the CDC42 GTPase by converting it to an
	inactive GDP-bound state. RHGAP17 participates in the Ca(2+)-dependent regulation of
	exocytosis, possibly by catalyzing GTPase activity of Rho family proteins and by inducing the

## **Target Details**

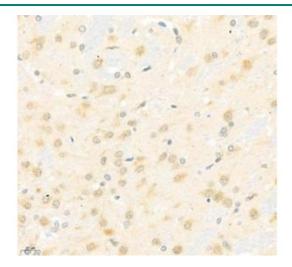
rarget Details		
	reorganization of the cortical actin filaments. Acts as a GTPase activator in vitro for RAC1.	
Molecular Weight:	81 kDa	
Gene ID:	70497	
NCBI Accession:	NP_001116112	
UniProt:	Q3UIA2	
Application Details		
Application Notes:	WB (M) 1:250-1:500, IHC/IF (R) 1:500-1:1500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C	

# Images



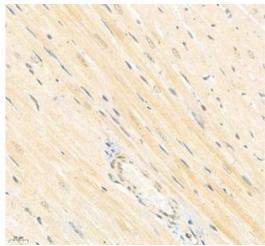
# **Western Blotting**

**Image 1.** Western blot analysis of Arhgap17 (ABIN7075416) at dilution of 1: 250



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin embedded rat brain using Arhgap17 (ABIN7075416) at dilution of 1: 700 (400x lens)



### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin embedded rat heart using Arhgap17 (ABIN7075416) at dilution of 1: 700 (400x lens)