

## ARHGAP29 Rabbit pAb

CatalogNo: YN7129

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 139kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

Synthesized peptide derived from human ARHGAP29

#### Specificity

This antibody detects endogenous levels of ARHGAP29 at Human, Mouse, Rat

### | Target Information

#### Gene name

ARHGAP29 PARG1

<b>Protein Name</b>	Rho GTPase-activating protein 29 (PTPL1-associated RhoGAP protein 1) (Rho-type GTPase-activating protein 29)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">9411</a> ;	<a href="#">Q52LW3</a> ;
	Mouse	<a href="#">214137</a> ;	<a href="#">Q8CGF1</a> ;
	Rat	<a href="#">310833</a> ;	<a href="#">Q5PQJ5</a> ;
<b>Tissue specificity</b>	Widely expressed. Highly expressed in skeletal muscle and heart. Expressed at intermediate level in placenta, liver and pancreas. Weakly expressed in brain, lung and kidney.		
<b>Function</b>	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has strong activity toward RHOA, and weaker activity toward RAC1 and CDC42. May act as a specific effector of RAP2A to regulate Rho. In concert with RASIP1, suppresses RhoA signaling and dampens ROCK and MYH9 activities in endothelial cells and plays an essential role in blood vessel tubulogenesis.		

| Validation Data

| Contact information

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