

**Product Name: ROCK2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01447**



## Summary

<b>Production Name</b>	ROCK2 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	ROCK2
<b>Alternative Names</b>	p164 ROCK 2; Rho kinase 2; ROCK 2; Rock II; Rock2m; ROK alpha; ROKalpha
<b>Gene ID</b>	9475
<b>SwissProt ID</b>	O75116.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IF: 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 161 kDa; Observed MW: 161 kDa

## Background

**Product Name: ROCK2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01447**

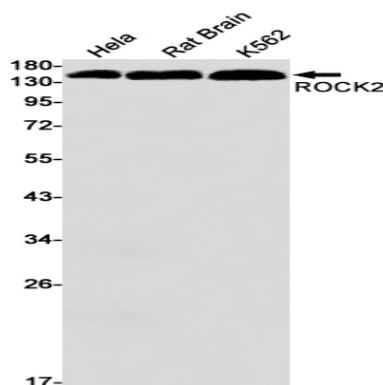


Regulates the assembly of the actin cytoskeleton. Promotes formation of stress fibers and of focal adhesion complexes.  
Plays a role in smooth muscle contraction.

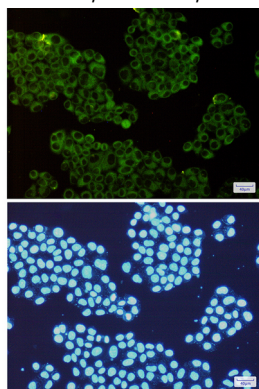
## Research Area

Cell Biology

## Image Data



Western blot analysis of ROCK2 in Hela, rat Brain, K562 lysates using ROCK2 antibody.



Immunocytochemistry analysis of ROCK2(green) in Hela using ROCK2 antibody, and DAPI(blue)

## Note

For research use only.