

## ROCK2 Ab

[Images\(2\)](#)

Cat.#: AF6028                      Concn.: ~1mg/ml                      Mol.Wt.: 165kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000  
\*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse,Rat,Monkey

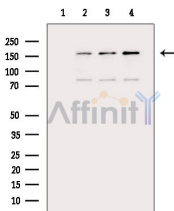
Storage:                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human ROCK2, corresponding to a region within the internal amino acids.

Uniprot:                              O75116

Description:                      The protein encoded by this gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho. [provided by RefSeq]



Western blot analysis of extracts from various samples, using ROCK2 Ab.  
Lane 1: Mouse kidney, blocked with antigen-specific peptides.  
Lane 2: Mouse kidney.  
Lane 3: Hepg2 cells(serum starvation treatment).  
Lane 4: Hela cells(heat-shock treatment).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.