

## Datasheet

### ROCK2 monoclonal antibody, clone ACDH-18

**Catalog Number:** MAB22097

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit monoclonal antibody raised against synthetic protein of human ROCK2.

**Clone Name:** ACDH-18

**Immunogen:** A synthetic peptide corresponding to human ROCK2.

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Applications:** ICC, IF, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody reacts with human, mouse, rat ROCK2, in native form and recombinant. Superfamily members of ROCK2 are not reactive to antibody.

**Form:** Liquid

**Purification:** Affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunofluorescence (1:50-200)

Immunocytochemistry (1:50-200)

Western Blot (1:1000-5000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 9475

**Gene Symbol:** ROCK2

**Gene Alias:** KIAA0619

**Gene Summary:** 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]