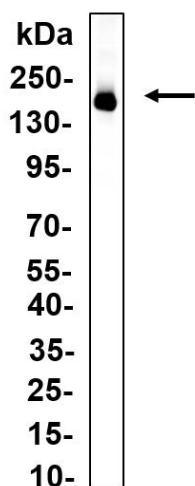
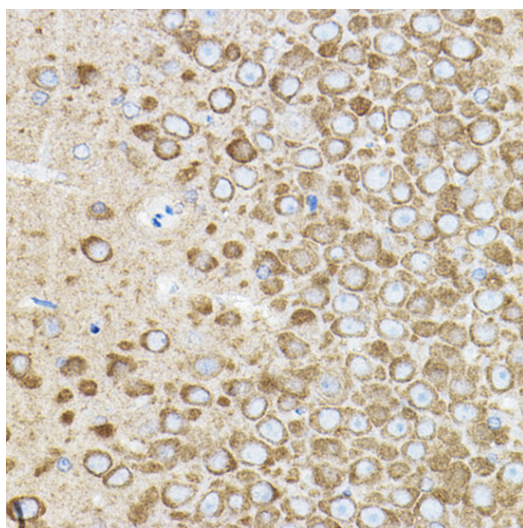




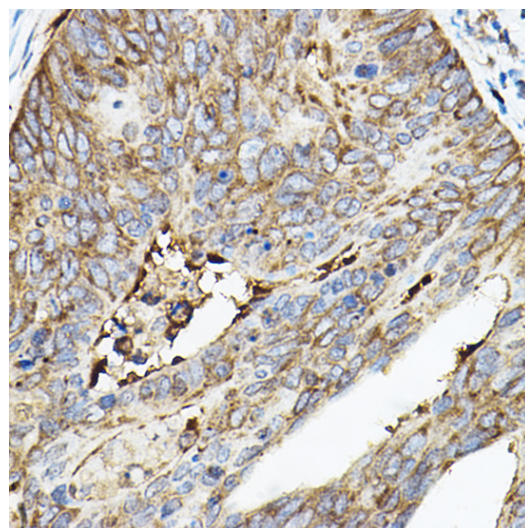
Product name:	ROCK2 Rabbit Monoclonal Antibody
Cat number:	MABN95166
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1mg/ml. The concentration of this product may be batch-dependent.
Host:	Rabbit
Isotype:	IgG
Immunogen:	The specific immunogen used to produce this antibody is proprietary information.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:2000-1:10000; IF-P/IF-F/IF-ICC 1:200-1:1000; ELISA 1:5000-1:20000
Molecular Weight:	Observed MW: 161 kDa; Calculated MW: 161 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin300, 0.05% protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	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.



Western Blot analysis using Hela cell lysate. Proteins were separated by 4-20% SDS-PAGE



Immunohistochemistry analysis of paraffin-embedded Rat brain using ROCK2 Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using ROCK2 Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.