

Datasheet for ABIN600178 anti-ROCK2 antibody (N-Term)



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Overview	
Quantity:	100 μg
Target:	ROCK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROCK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-
	embedded Sections) (IHC (p))
Product Details	
Immunogen:	Synthetic peptide corresponding to a sequence at the N-terminal of human ROCK2, identical to
	the related rat and mouse sequence.
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human ROCK2. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified
Target Details	
Target:	ROCK2

Target Details

Alternative Name:	ROCK2 (ROCK2 Products)
Background:	Name/Gene ID: ROCK2
	Subfamily: ROCK
	Family: Protein Kinase
	Synonyms: ROCK2, KIAA0619, p164 ROCK-2, Rho kinase 2, RhoA-associated kinase-2, ROCK-I
	Rho kinase II, Rok beta, Rok2, RockII
Gene ID:	9475
UniProt:	075116
Pathways:	Microtubule Dynamics, WNT Signaling, Tube Formation
Application Details	
Application Notes:	Approved: IHC, IHC-P (2 μg/mL), WB (1 μg/mL)
	Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1 µg/mL.
	Immunohistochemistry (paraffin): 2 μg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg
	Thimerosal, 0.05 mg sodium azide
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND
	HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.

Storage Comment:

Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.