# **Product Datasheet**

# ROCK2 Antibody - BSA Free NBP1-86124

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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**Publications: 2** 

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Updated 9/9/2025 v.20.1

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## NBP1-86124

ROCK2 Antibody - BSA Free

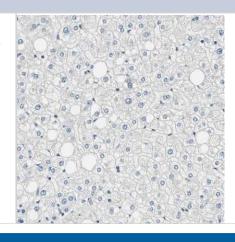
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<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit ROCK2 Antibody - BSA Free (NBP1-86124) is a polyclonal antibody validated for use in IHC and WB. Anti-ROCK2 Antibody:

Product Description	
Description	Novus Biologicals Rabbit ROCK2 Antibody - BSA Free (NBP1-86124) is a polyclonal antibody validated for use in IHC and WB. Anti-ROCK2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9475
Gene Symbol	ROCK2
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23319410)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FVGNQLPFIGFTYYRENLLLSDSPSCRETDSIQSRKNEESQEIQKKLYTLEEHLS NEMQAKEELEQKCKSVNTRLEKTAKELEEEITLRKSVESALRQLEREKALLQHK NAEYQRKADHEADK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	WB reported in scientific literature (PMID: 26330114). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

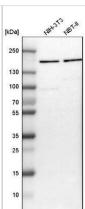
# **Images**

Immunohistochemistry-Paraffin: ROCK2 Antibody [NBP1-86124] - Staining of human liver shows no positivity in hepatocytes as expected.

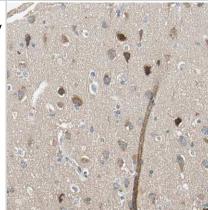




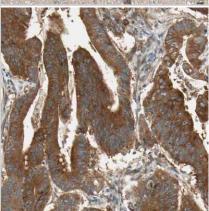
Western Blot: ROCK2 Antibody [NBP1-86124] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



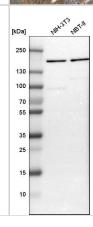
Immunohistochemistry-Paraffin: ROCK2 Antibody [NBP1-86124] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: ROCK2 Antibody [NBP1-86124] - Staining of human colorectal cancer shows strong cytoplasmic positivity in tumor cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell line RH-30.

Staining of human stomach shows strong cytoplasmic positivity in glandular cells.

#### **Publications**

Mikami T, Yoshida K, Sawada H et al. Inhibition of Rho-associated kinases disturbs the collective cell migration of stratified TE-10 cells. Biol Res 2015-09-02 [PMID: 26330114] (WB, Human)

Bozoky B, Savchenko A, Csermely P et al. Novel signatures of cancer-associated fibroblasts. Int J Cancer 2013-07-15 [PMID: 23319410]





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### **Products Related to NBP1-86124**

NBP1-86124PEP ROCK2 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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