

# Product Datasheet

## ROCK2 Antibody NBP2-20199

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-20199****ROCK2 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris-Glycine (pH7), 10% Glycerol
<b>Target Molecular Weight</b>	161 kDa

**Product Description**

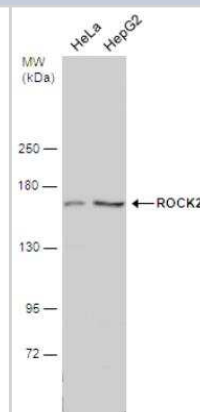
<b>Host</b>	Rabbit
<b>Gene ID</b>	9475
<b>Gene Symbol</b>	ROCK2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human ROCK2. The exact sequence is proprietary.

**Product Application Details**

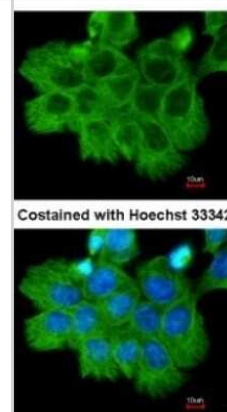
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

**Images**

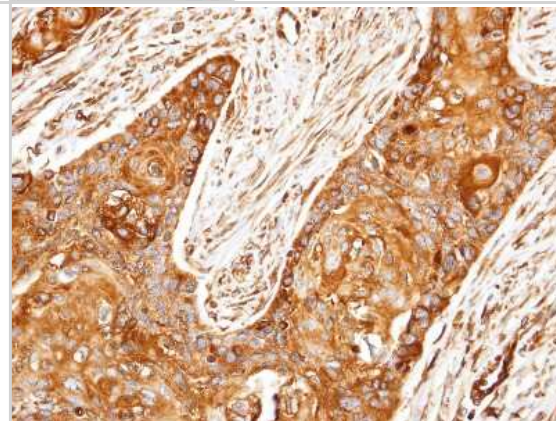
Western Blot: ROCK2 Antibody [NBP2-20199] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membranes were blotted with ROCK2 antibody [N3C1], Internal diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



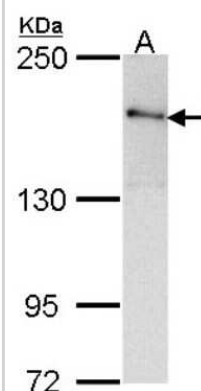
Immunocytochemistry/Immunofluorescence: ROCK2 Antibody [NBP2-20199] - Analysis of methanol-fixed A431, using antibody at 1:200 dilution.



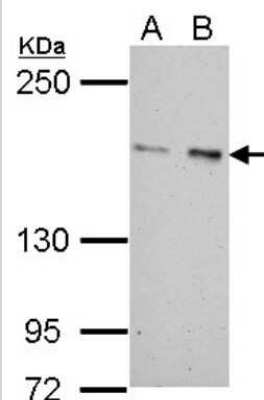
Immunohistochemistry-Paraffin: ROCK2 Antibody [NBP2-20199] - Human esophagous cancer, using ROCK2 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



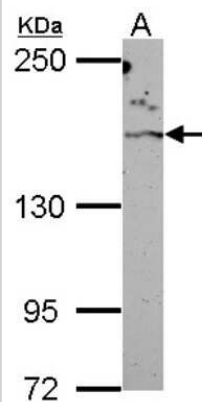
Western Blot: ROCK2 Antibody [NBP2-20199] - Sample (30 ug of whole cell lysate) A: H1299 5% SDS PAGE gel, diluted at 1:1000.



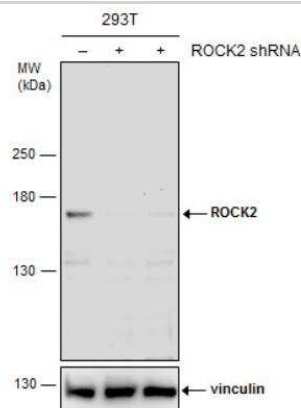
Western Blot: ROCK2 Antibody [NBP2-20199] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC 5% SDS PAGE gel, diluted at 1:500.



Western Blot: ROCK2 Antibody [NBP2-20199] - Sample (50 ug of whole cell lysate) A: Rat brain, 5% SDS PAGE gel, diluted at 1:1000.



Knockdown Validated: ROCK2 Antibody [NBP2-20199] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ROCK2 antibody [N3C1], Internal.





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### **Products Related to NBP2-20199**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58122PEP	ROCK2 Recombinant Protein Antigen

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### **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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