

# Product Datasheet

## ROCK2 Antibody - BSA Free

### NBP1-76570

Unit Size: 0.1 mg

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

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**NBP1-76570**

ROCK2 Antibody - BSA Free

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Polyclonal                                                                             |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG                                                                                    |
| <b>Purity</b>                  | Peptide affinity purified                                                              |
| <b>Buffer</b>                  | PBS                                                                                    |
| <b>Target Molecular Weight</b> | 160 kDa                                                                                |

**Product Description**

|                                |                                                                                                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Rabbit ROCK2 Antibody - BSA Free (NBP1-76570) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                       |
| <b>Gene ID</b>                 | 9475                                                                                                                                                                                                         |
| <b>Gene Symbol</b>             | ROCK2                                                                                                                                                                                                        |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b> | Three isoforms of ROCK2 are known to exist; this antibody recognizes all three isoforms. ROCK2 antibody is predicted to not cross-react with other ROCK protein family members.                              |
| <b>Immunogen</b>               | Antibody was raised against a 15 amino acid synthetic peptide near the center of human ROCK2. The immunogen is located within amino acids 920 - 970 of ROCK2. Amino Acid Sequence: DLEKEKIMKELEIKE           |

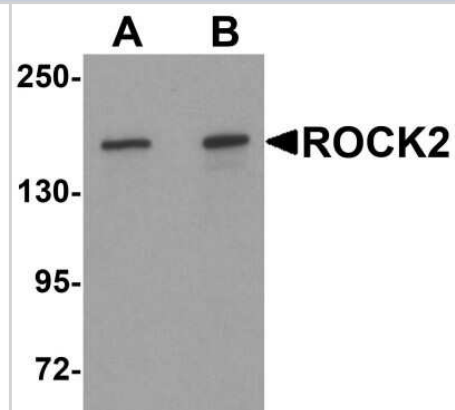
**Product Application Details**

|                              |                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                  |
| <b>Recommended Dilutions</b> | Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/ml |

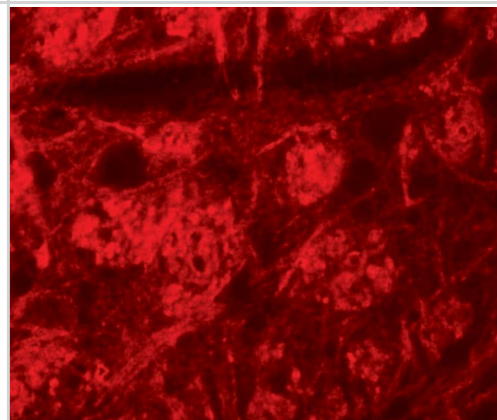


## Images

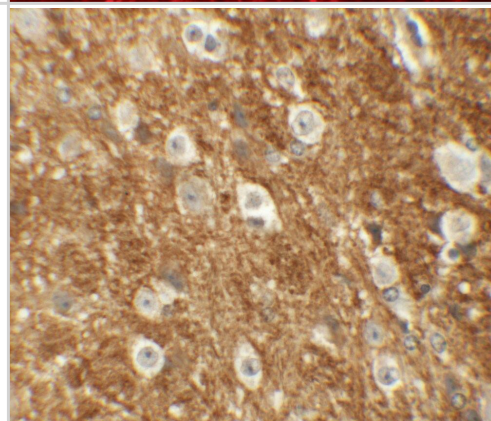
Western Blot: ROCK2 Antibody [NBP1-76570] - Mouse brain tissue lysate with ROCK2 antibody at (A) 1 and (B) 2 ug/mL



Immunocytochemistry/ Immunofluorescence: ROCK2 Antibody - BSA Free [NBP1-76570] - Immunofluorescence of ROCK2 in mouse brain tissue with ROCK2 antibody at 20 ug/mL.



Immunohistochemistry: ROCK2 Antibody - BSA Free [NBP1-76570] - Immunohistochemistry of ROCK2 in mouse brain tissue with ROCK2 antibody at 5 ug/mL.





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### **Products Related to NBP1-76570**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-76570PEP | ROCK2 Antibody Blocking Peptide                     |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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