

# Product Datasheet

## PKA R2 Antibody - BSA Free

### NBP2-38399

Unit Size: 0.1 ml

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

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**NBP2-38399**

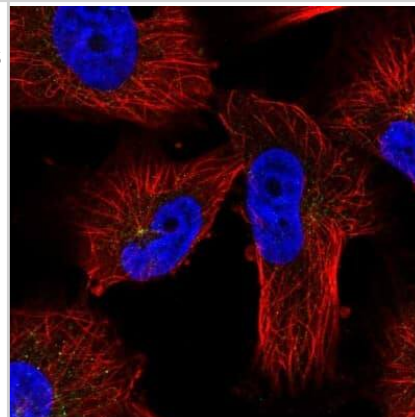
PKA R2 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 PKA R2 Antibody - BSA Free (NBP2-38399) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                             |
| Gene ID                     | 5576                                                                                                                                                                                               |
| Gene Symbol                 | PRKAR2A                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                              |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:<br>ERMKIVDVIGEKIYKDGERIITQGEKADSFYIIESGEVSILIRSRTKSNKDGGNQEV<br>EIARCH                                     |
| Product Application Details |                                                                                                                                                                                                    |
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                       |
| Recommended Dilutions       | Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50                                                                  |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                                                   |

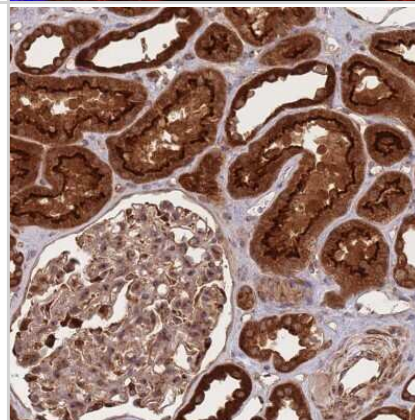


## Images

Immunocytochemistry/Immunofluorescence: PKA R2 Antibody [NBP2-38399] - Immunofluorescent staining of human cell line U-251 MG shows localization to microtubule organizing center.



Immunohistochemistry: PKA R2 Antibody [NBP2-38399] - Staining of human kidney shows strong cytoplasmic and membranous positivity in cells in tubules.





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### **Products Related to NBP2-38399**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-38399PEP | PKA R2 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                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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