

# Product Datasheet

## PKC theta Antibody NBP2-19851

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP2-19851**

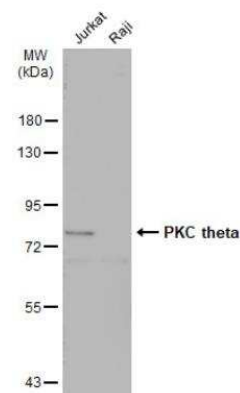
PKC theta Antibody

| 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                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                           |
| Clonality                   | Polyclonal                                                                                                                                                                             |
| Preservative                | 0.01% Thimerosal                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                              |
| Buffer                      | PBS (pH 7), 20% Glycerol, 1% BSA                                                                                                                                                       |
| Target Molecular Weight     | 82 kDa                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                        |
| Description                 | Novus Biologicals Rabbit PKC theta Antibody (NBP2-19851) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                 |
| Gene ID                     | 5588                                                                                                                                                                                   |
| Gene Symbol                 | PRKCQ                                                                                                                                                                                  |
| Species                     | Human, Mouse                                                                                                                                                                           |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human PKC theta. The exact sequence is proprietary.                                                            |
| Product Application Details |                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                      |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000                                                                               |

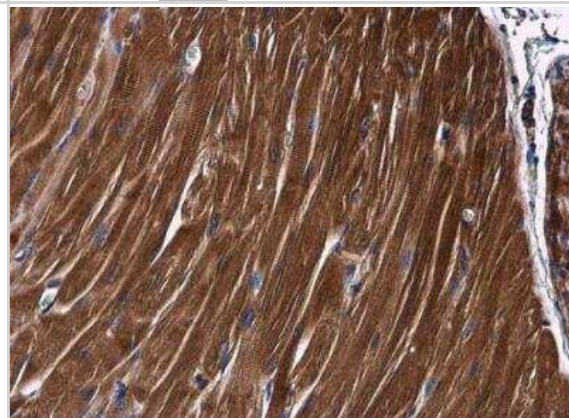


## Images

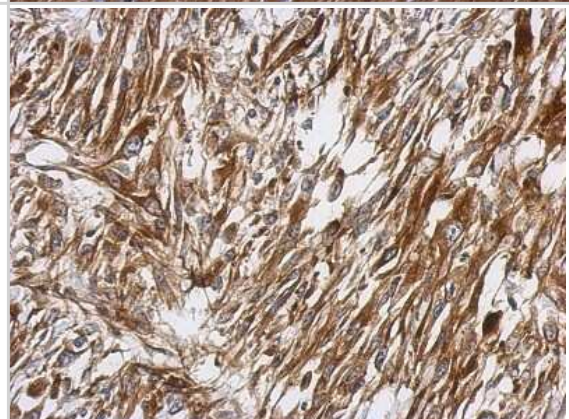
Western Blot: PKC theta Antibody [NBP2-19851] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC theta antibody [N1N3-2] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



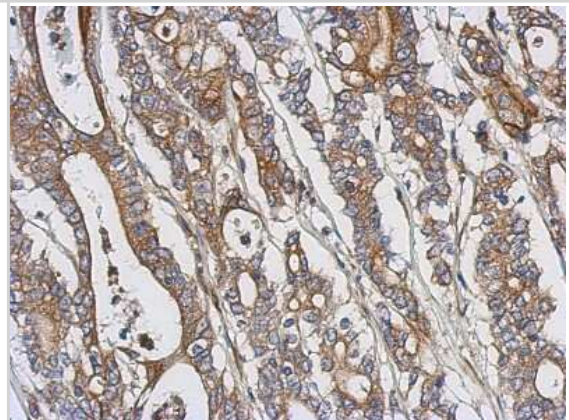
Immunohistochemistry-Paraffin: PKC theta Antibody [NBP2-19851] - Mouse muscle. PKC theta antibody [N1N3-2] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: PKC theta Antibody [NBP2-19851] - C2C12 xenograft, using PKC theta antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: PKC theta Antibody [NBP2-19851] - Human gastric cancer, using PKC theta antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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### **Products Related to NBP2-19851**

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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                          |
| H00005588-Q01-10ug | Recombinant Human PKC theta GST (N-Term) Protein    |

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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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