

# Product Datasheet

## MDA5 Antibody NBP2-17243

Unit Size: 0.1 ml

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

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**NBP2-17243**

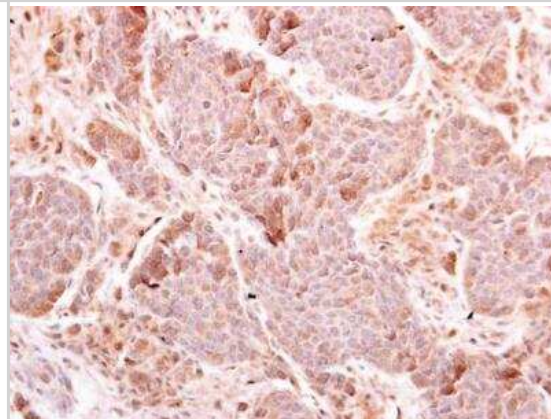
## MDA5 Antibody

| 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     | 117 kDa                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                   |
| Description                 | Novus Biologicals Rabbit MDA5 Antibody (NBP2-17243) 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                     | 64135                                                                                                                                                                             |
| Gene Symbol                 | IFIH1                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                             |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human MDA5. The exact sequence is proprietary.                                                            |
| Product Application Details |                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                 |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunohistochemistry-Paraffin 1:100-1:1000                                                                            |

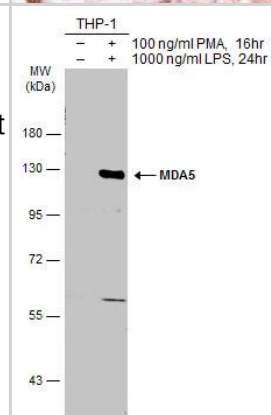


## Images

Immunohistochemistry-Paraffin: MDA5 Antibody [NBP2-17243] - Human breast carcinoma.



Western Blot: MDA5 Antibody [NBP2-17243] - Untreated (-) and treated (+) THP-1 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MDA5 antibody [N2C1], Internal (NBP2-17243) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-17243**

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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                          |
| H00064135-Q01-10ug | Recombinant Human MDA5 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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