

# Product Datasheet

## MyD88 Antibody - BSA Free

### NBP2-19448

Unit Size: 0.1 ml

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

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**NBP2-19448**

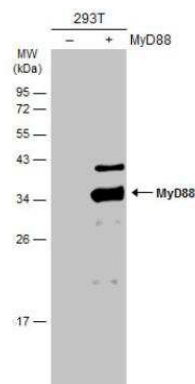
MyD88 Antibody - BSA Free

| 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                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                  |
| Clonality                   | Polyclonal                                                                                                                                                                                    |
| Preservative                | 0.025% Proclin 300                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                     |
| Buffer                      | 0.1M Tris-Glycine (pH7), 20% Glycerol                                                                                                                                                         |
| Target Molecular Weight     | 33 kDa                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                               |
| Description                 | Novus Biologicals Rabbit MyD88 Antibody - BSA Free (NBP2-19448) 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                     | 4615                                                                                                                                                                                          |
| Gene Symbol                 | MYD88                                                                                                                                                                                         |
| Species                     | Human, Mouse                                                                                                                                                                                  |
| Reactivity Notes            | Rat (81%), Pig (86%), Sheep (83%), Bovine (84%).                                                                                                                                              |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human MyD88. The exact sequence is proprietary.                                                                       |
| Product Application Details |                                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                |
| Recommended Dilutions       | Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen                                                       |
| Application Notes           | IHC-FR, assay dependent.                                                                                                                                                                      |

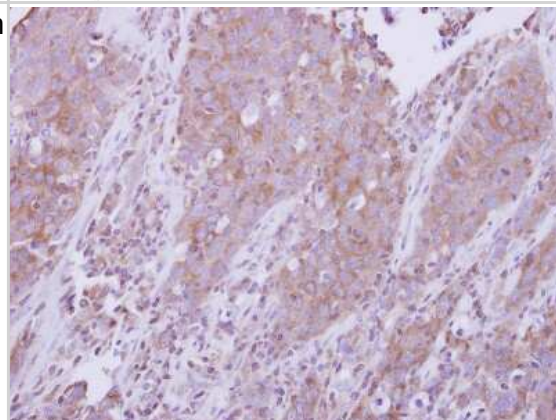


## Images

Western Blot: MyD88 Antibody [NBP2-19448] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with MyD88 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: MyD88 Antibody [NBP2-19448] - Human lung papillary cancer, using MYD88 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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### **Products Related to NBP2-19448**

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|            |                                                     |
|------------|-----------------------------------------------------|
| NBP2-29328 | MyD88 Inhibitor Peptide Set                         |
| 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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