

# Product Datasheet

## TFF1/pS2 Antibody (6P6R7)

### NBP3-16651-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16651-100ul**

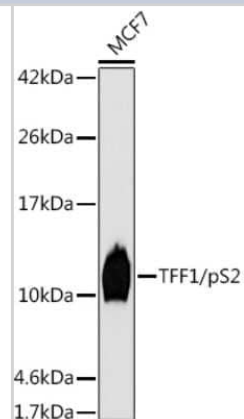
TFF1/pS2 Antibody (6P6R7)

| Product Information         |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                       |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                                        |
| Clone                       | 6P6R7                                                                                                                                                                                             |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                               |
| Purity                      | Affinity purified                                                                                                                                                                                 |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                            |
| Gene ID                     | 7031                                                                                                                                                                                              |
| Gene Symbol                 | TFF1                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                             |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-84 of human TFF1/pS2 (NP_003216.1).<br>MATMENKVICALVLVSMALGLAEQTETCTVAPRERQNCGFPGVTPSQCAN<br>KGCCFDDTVRGVPWCFYPNTIDVPPEEECEF |
| Product Application Details |                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                       |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200                                                                                           |

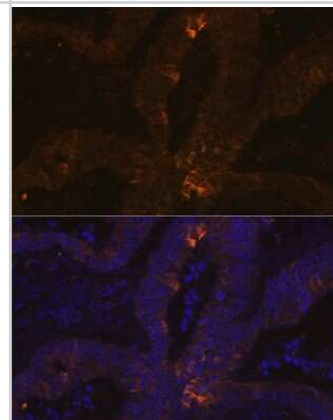


## Images

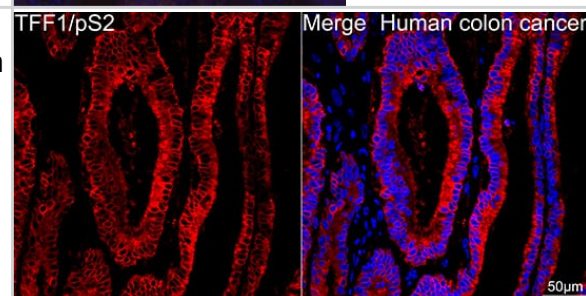
**Western Blot:** TFF1/pS2 Antibody (6P6R7) [NBP3-16651] - Western blot analysis of extracts of MCF7 cells, using TFF1/pS2 antibody (NBP3-16651) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



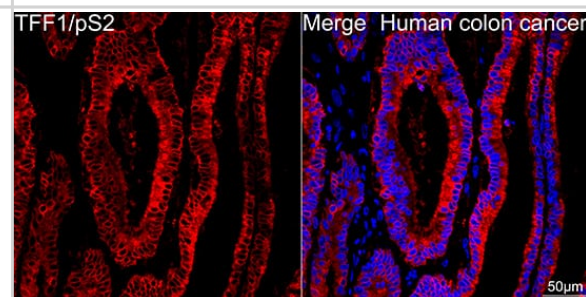
**Immunohistochemistry:** TFF1/pS2 Antibody (6P6R7) [NBP3-16651] - Immunofluorescence analysis of human colon carcinoma using TFF1/pS2 Rabbit mAb (NBP3-16651) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/ Immunofluorescence:** TFF1/pS2 Antibody (6P6R7) [NBP3-16651] - Confocal imaging of paraffin-embedded Human colon cancer tissue using TFF1/pS2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



**Immunocytochemistry/ Immunofluorescence:** TFF1/pS2 Antibody (6P6R7) [TFF1/pS2] - Confocal imaging of paraffin-embedded Human colon cancer tissue using TFF1/pS2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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### **Products Related to NBP3-16651-100ul**

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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                          |
| NBP2-35042-5ug | Recombinant Human TFF1/pS2 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.

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