

# Product Datasheet

## Coagulation Factor III/Tissue Factor Antibody (CL3807) - BSA Free NBP2-61641

Unit Size: 100 ul

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

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**NBP2-61641**

Coagulation Factor III/Tissue Factor Antibody (CL3807) - BSA Free

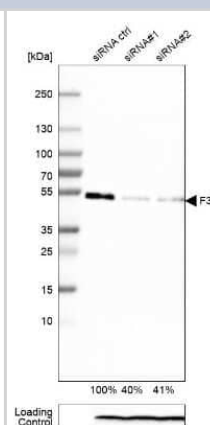
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Monoclonal   |
| Clone               | CL3807   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG2a  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse Coagulation Factor III/Tissue Factor Antibody (CL3807) - BSA Free (NBP2-61641) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 2152   |
| Gene Symbol         | F3   |
| Species             | Human  |
| Immunogen           | This antibody was developed using a recombinant protein derived from P13726, with the exact immunogen sequence remaining proprietary.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated   |
| Recommended Dilutions       | Western Blot 1 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000, Knockdown Validated |
| Application Notes           | IHC-Paraffin HIER pH6 retrieval is recommended.  |

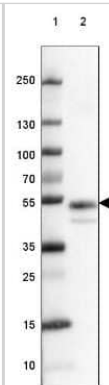
**Images**

Western Blot: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Western blot analysis in A-431 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-F3 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.

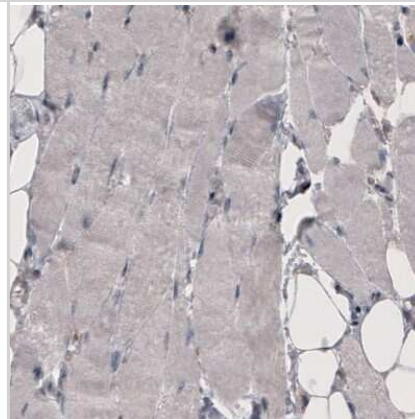


Western Blot: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10

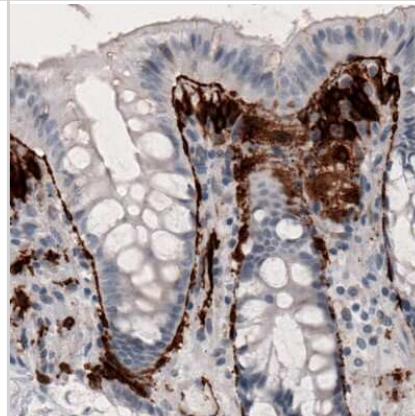
Lane 2: Human cell line A-431



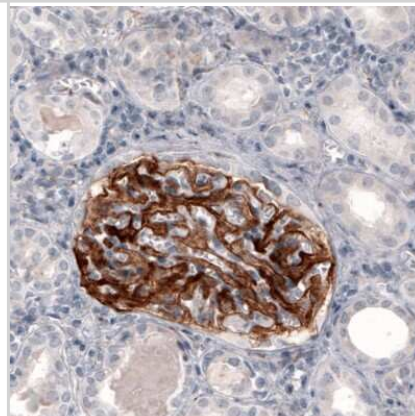
Immunohistochemistry-Paraffin: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human skeletal muscle shows absence of immunoreactivity (negative control).



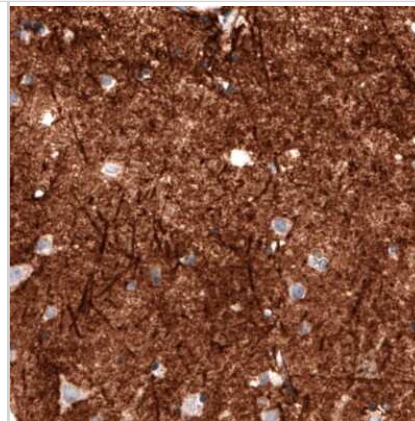
Immunohistochemistry: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human colon shows strong immunoreactivity in pericryptal sheath cells.



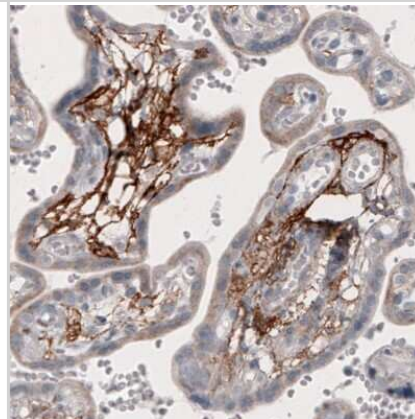
Immunohistochemistry: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human kidney shows strong positivity in renal glomerulus.



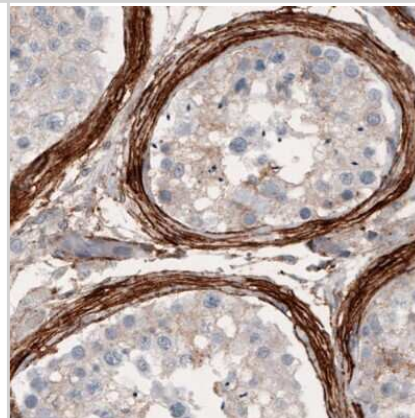
Immunohistochemistry: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human cerebral cortex shows strong positivity in neuropil.



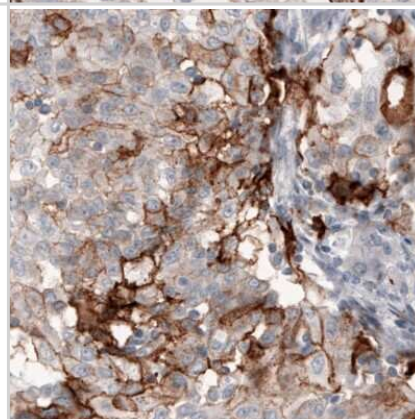
Immunohistochemistry: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human placenta shows strong immunoreactivity in blood vessels.



Immunohistochemistry-Paraffin: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human testis shows strong positivity in the lamina propria.



Immunohistochemistry-Paraffin: Coagulation Factor III/Tissue Factor Antibody (CL3807) [NBP2-61641] - Staining of human lung cancer shows strong immunoreactivity in a subset of cells.





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### **Products Related to NBP2-61641**

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|             |  |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007      | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539      | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778  | Mouse IgG2a Isotype Control (M2A)                  |

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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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