

# Product Datasheet

## Coagulation Factor III/Tissue Factor Antibody (CL3807) - Azide and BSA Free NBP3-44078

Unit Size: 100 ul

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

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**NBP3-44078****Coagulation Factor III/Tissue Factor Antibody (CL3807) - Azide and BSA Free****Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL3807
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

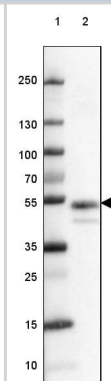
<b>Host</b>	Mouse
<b>Gene ID</b>	2152
<b>Gene Symbol</b>	F3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of P13726, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

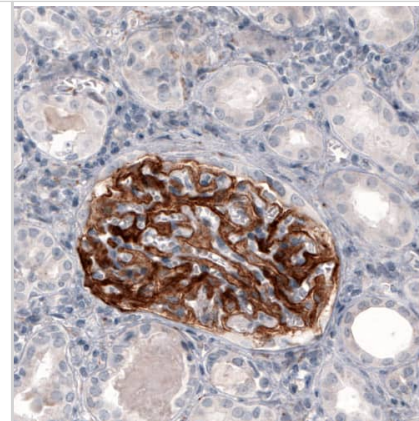
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	IHC-Paraffin HIER pH6 retrieval is recommended.

**Images**

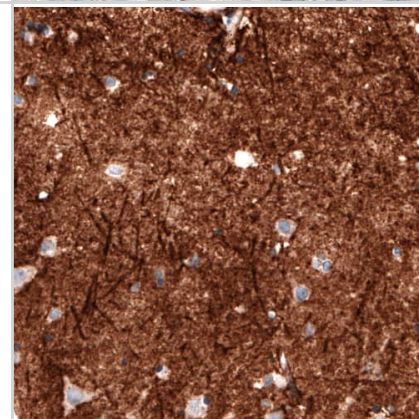
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
 Lane 2: Human cell line A-431



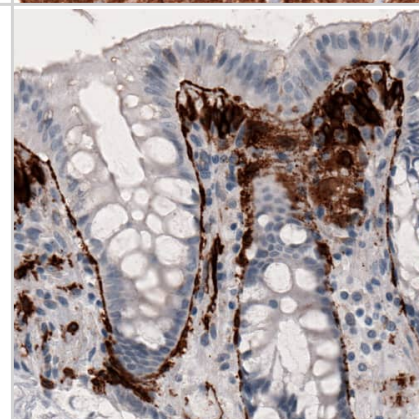
Staining of human kidney shows strong positivity in renal glomerulus.



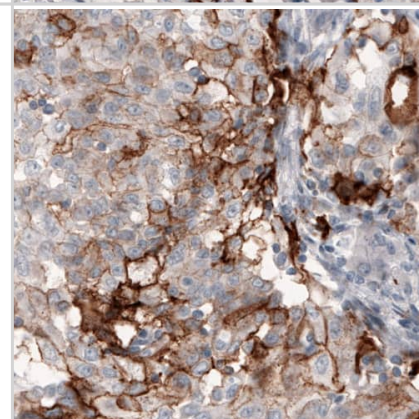
Staining of human cerebral cortex shows strong positivity in neuropil.



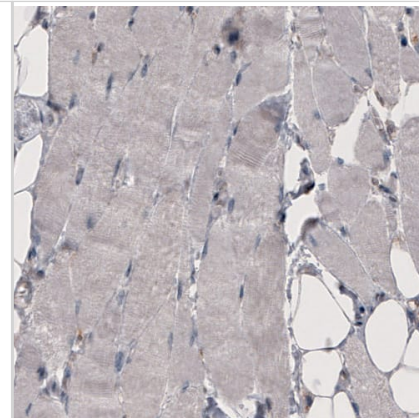
Staining of human colon shows strong immunoreactivity in pericryptal sheath cells.



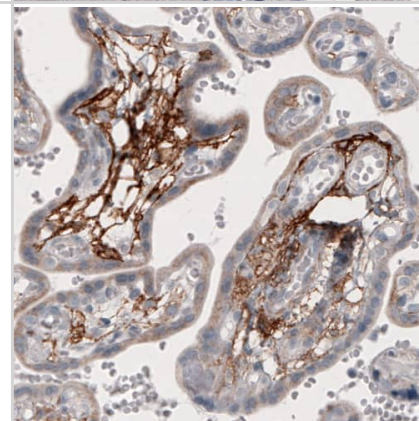
Staining of human lung cancer shows strong immunoreactivity in a subset of cells.



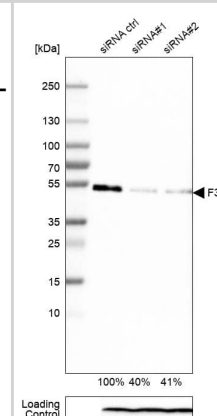
Staining of human skeletal muscle shows absence of immunoreactivity (negative control).



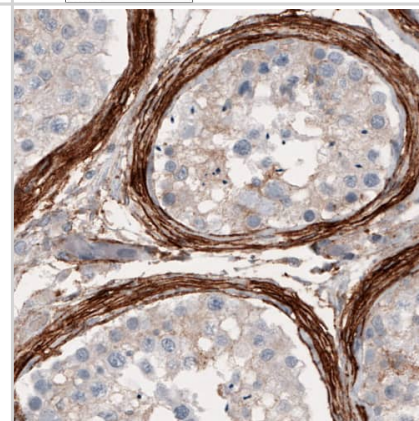
Staining of human placenta shows strong immunoreactivity in blood vessels.



Analysis in A-431 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-Coagulation Factor III/Tissue Factor antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



Staining of human testis shows strong positivity in the lamina propria.





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### **Products Related to NBP3-44078**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-52327-0.05mg	Recombinant Mouse Coagulation Factor III/Tissue Factor His Protein

### **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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