
Product Name: Tissue Factor Rabbit Monoclonal Antibody**Catalog #: AMRe02797**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.55mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 45 kDa

Antigen Information

Gene Name	F3
Alternative Names	F3; Tissue factor; TF; Coagulation factor III; Thromboplastin; CD antigen CD142
Gene ID	2152
SwissProt ID	P13726
Immunogen	Recombinant protein of human Tissue Factor

Background

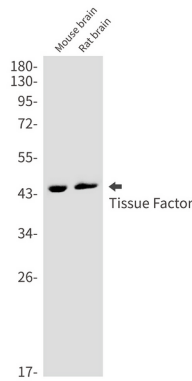
Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of

the coagulation protease cascade.

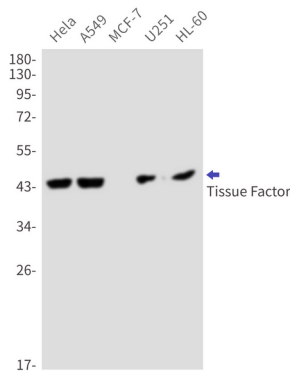
Research Area

Cardiovascular

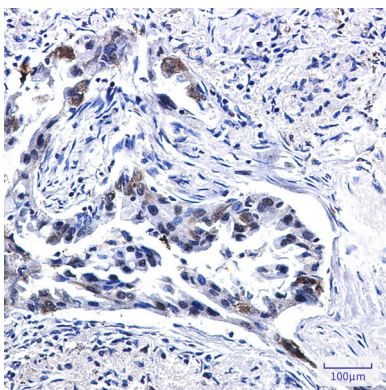
Image Data



Western blot analysis of Tissue Factor in mouse brain, rat brain lysates using Tissue Factor antibody.



Western blot analysis of Tissue Factor in HeLa, A549, MCF-7, U251, HL-60 lysates using Tissue Factor antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Tissue Factor antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.