

Anti-Tissue Factor Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

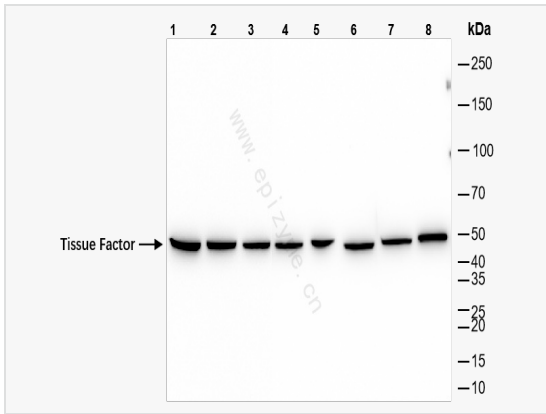
Catalog # R013979

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Rat, Human, Mouse
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	17P89P94
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Tissue Factor
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Tissue Factor Rabbit mAb [17P89P94] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CD142, CD142 antigen, Coagulation factor III (thromboplastin tissue factor), Coagulation factor III, F3, FLJ17960, TF, TF_HUMAN, TFA, Thromboplastin, Tissue factor.
Calculated MW	Calculated MW: 33 kDa; Observed MW: 47 kDa
Uniprot ID	P13726
Gene ID	2152
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.
Cellular Location	Membrane.



Western Blot - Anti-Tissue Factor Rabbit mAb [17P89P94]

All lanes: R013979 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lane 5: T24 (Human bladder cancer epithelial cell) whole cell lysates

Lane 6: Rat heart whole tissue lysates

Lane 7: Rat spleen whole tissue lysates

Lane 8: Mouse small intestine whole tissue lysates

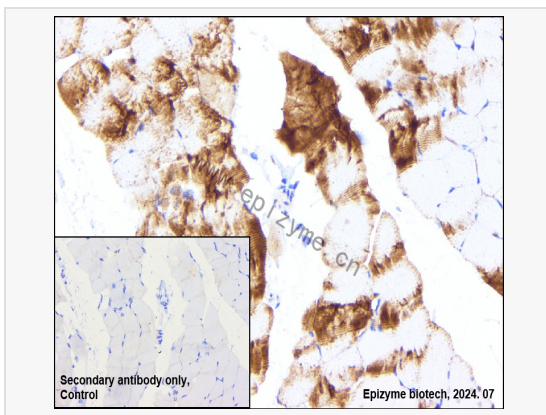
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 33 kDa

Observed band size: 47 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-Tissue Factor Rabbit mAb [17P89P94]

Sample: Paraformaldehyde-fixed, paraffin embedded rat muscle tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R013979 at 1:200 dilution

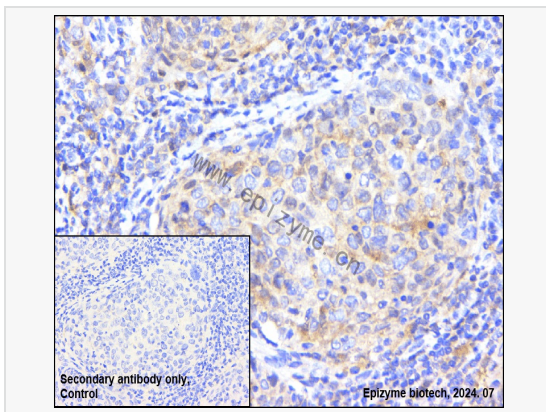
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-Tissue Factor Rabbit mAb [17P89P94]

Sample: Paraformaldehyde-fixed, paraffin embedded human cervical cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R013979 at 1:200 dilution

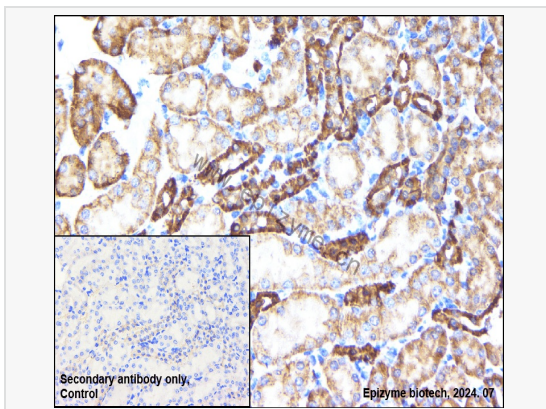
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-Tissue Factor Rabbit mAb [17P89P94]

Sample: Paraformaldehyde-fixed, paraffin embedded mouse kidney tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R013979 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.