

For Research Use Only

Tissue Factor/CD142 Polyclonal antibody, PBS Only

Catalog Number: 28005-1-PBS



Basic Information

Catalog Number:

28005-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27553

GenBank Accession Number:

BC011029

GeneID (NCBI):

2152

UNIPROT ID:

P13726

Full Name:

coagulation factor III (thromboplastin, tissue factor)

Calculated MW:

295 aa, 33 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

Normal blood coagulation is a complex process, involving a cascade of activation of different plasma proteins, ultimately resulting in the formation of a clot, called fibrin. Tissue Factor (TF), also named Coagulation factor III or F3, is the primary initiator of the blood coagulation cascade and plays an essential role in hemostasis (PMID: 26877187; PMID: 33796108).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

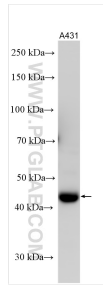
For technical support and original validation data for this product please contact:

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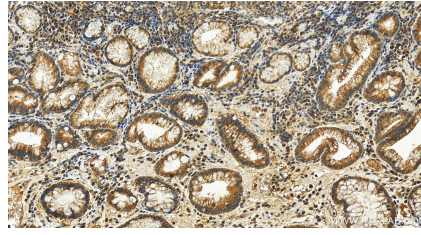
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28005-1-AP (Tissue Factor antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28005-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 28005-1-AP (Tissue Factor antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28005-1-PBS in a different storage buffer formulation.