

For Research Use Only

TFPI2 Polyclonal antibody, PBS Only

Catalog Number: 30689-1-PBS



Basic Information

Catalog Number:

30689-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33467

GenBank Accession Number:

NM_001271003.1

GeneID (NCBI):

7980

UNIPROT ID:

P48307

Full Name:

tissue factor pathway inhibitor 2

Calculated MW:

27 kDa

Observed MW:

27-36 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

TFPI2 (tissue factor pathway inhibitor 2), also known as PP5. It is expected to be located in extracellular space, and the protein is enriched in the placenta. This gene encodes a member of the Kunitz-type serine proteinase inhibitor family. The protein can inhibit a variety of serine proteases including factor VIIa/tissue factor, factor Xa, plasmin, trypsin, chymotrypsin and plasma kallikrein. This gene has been identified as a tumor suppressor gene in several types of cancer. The molecular weight of TFPI2 is 27 kDa, and it can recognize the band of 36 kDa (PMID: 21421890).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

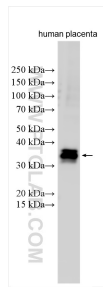
T: 4006900926

E: Proteintech-CN@ptglab.com

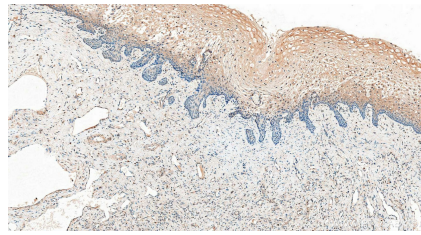
W: ptgcn.com

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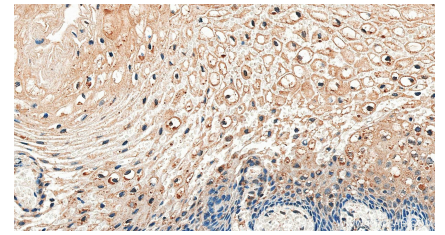
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30689-1-AP (TFPI2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30689-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 30689-1-AP (TFPI2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30689-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 30689-1-AP (TFPI2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30689-1-PBS in a different storage buffer formulation.