Thrombomodulin Polyclonal ANTIBODY
Catalog Number: 14318-1-AP

Basic Information
Catalog Number: 14318-1-AP
Size: 73 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG5558
GenBank Accession Number: BC036002
GeneID (NCBI): 7055
Full Name: thrombomodulin
Calculated MW: 60 kDa
Observed MW: 105 kDa

Applications
Tested Applications: FC, IHC, WB, ELISA
Cited Applications: IF, IHC, WB
Species Specificity: human
Cited Species: human

Recommended Dilutions:
WB: 1:500-1:1000
IHC: 1:50-1:500

Background Information
Notable Publications
<table>
<thead>
<tr>
<th>Author</th>
<th>PubMed ID</th>
<th>Journal</th>
<th>Application</th>
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<tbody>
<tr>
<td>Zilong Li</td>
<td>29940355</td>
<td>Biochim Biophys Acta</td>
<td>WB</td>
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<tr>
<td>Kang An</td>
<td>29364003</td>
<td>Clin Appl Thromb Hemost</td>
<td>IHC</td>
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<td>Kenji Tanaka</td>
<td>28034803</td>
<td>Ther Apher Dial</td>
<td>WB, IF</td>
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Storage
Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.05% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or (312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
human heart tissue were subjected to SDS PAGE followed by western blot with 14318-1-AP (Thrombomodulin antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

Immunohistochemistry of paraffin-embedded human heart tissue slide using 14318-1-AP (Thrombomodulin antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemistry of paraffin-embedded human heart tissue slide using 14318-1-AP (Thrombomodulin antibody) at dilution of 1:200 (under 40x lens).

10^6 A431 cells were stained with 2ug Thrombomodulin antibody (14318-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.