

For Research Use Only

MMP7 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 67990-1-PBS

Basic Information

Catalog Number:

67990-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG0550

GenBank Accession Number:

BC003635

GeneID (NCBI):

4316

UNIPROT ID:

P09237

Full Name:

matrix metalloproteinase 7
(matrilysin, uterine)

Calculated MW:

29 kDa

Observed MW:

27-30 kDa

Purification Method:

Protein A purification

CloneNo.:

2E6D6

Applications

Tested Applications:

WB, IHC, IF-P, Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

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

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

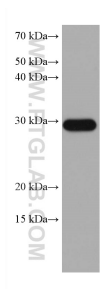
T: 4006900926

E: Proteintech-CN@ptglab.com

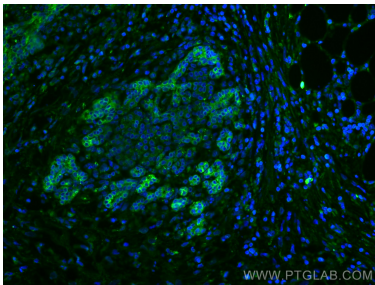
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

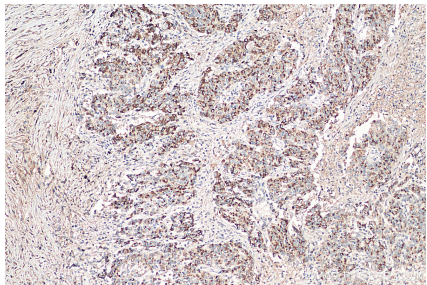
Selected Validation Data



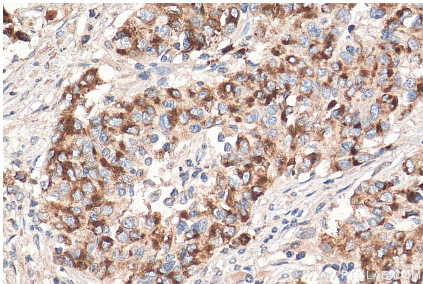
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 67990-1-Ig (MMP7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67990-1-PBS in a different storage buffer formulation.



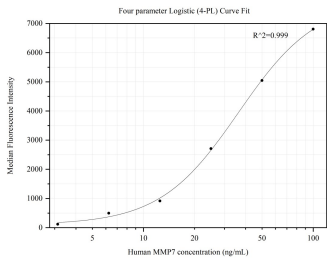
Immunofluorescent analysis of (4% PFA) fixed human pancreas cancer tissue using MMP7 antibody (67990-1-Ig, Clone: 2E6D6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67990-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 67990-1-Ig (MMP7 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67990-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 67990-1-Ig (MMP7 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67990-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP50369-1, MMP7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67990-2-PBS. Detection antibody: 67990-1-PBS. Standard:Ag0550. Range: 3.125-100 ng/mL.