

For Research Use Only

GRP94 Recombinant antibody, PBS Only



Catalog Number: 83147-5-PBS

Basic Information

Catalog Number:

83147-5-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1439

GenBank Accession Number:

BC009195

GeneID (NCBI):

7184

UNIPROT ID:

P14625

Full Name:

heat shock protein 90kDa beta (Grp94), member 1

Calculated MW:

96 kDa

Purification Method:

Protein A purification

CloneNo.:

230502B7

Applications

Tested Applications:

WB, IP, IF, IHC, Indirect ELISA

Species Specificity:

Human

Background Information

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

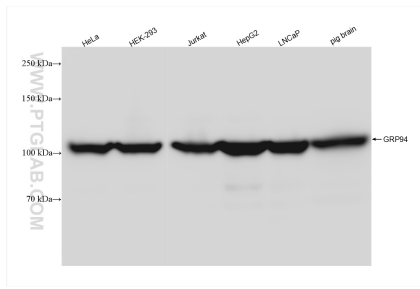
T: 4006900926

E: Proteintech-CN@ptglab.com

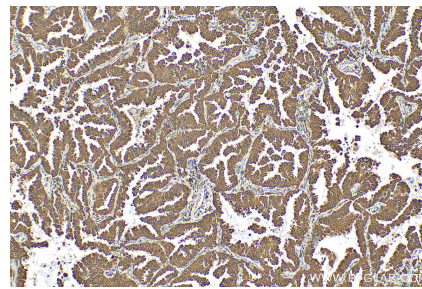
W: ptgcn.com

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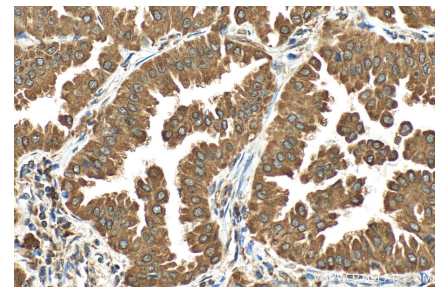
Selected Validation Data



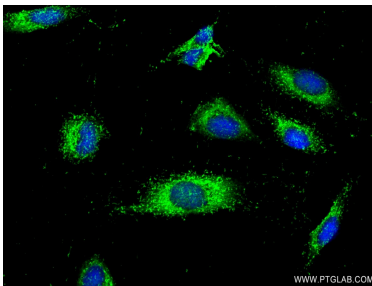
Various lysates were subjected to SDS PAGE followed by western blot with 83147-5-RR (GRP94 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83147-5-PBS in a different storage buffer formulation.



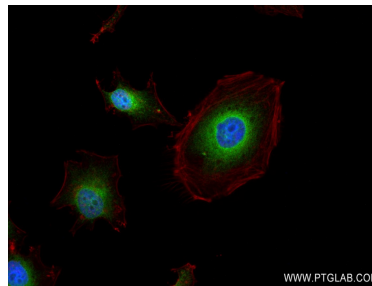
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 83147-5-RR (GRP94 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83147-5-PBS in a different storage buffer formulation.



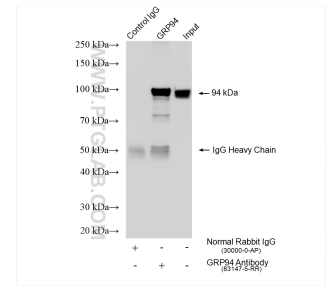
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 83147-5-RR (GRP94 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83147-5-PBS in a different storage buffer formulation.



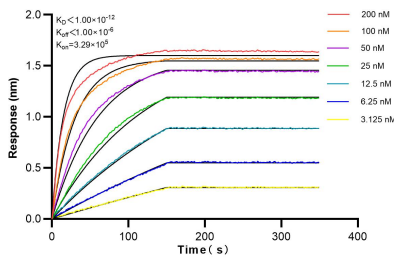
Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using GRP94 antibody (83147-5-RR, Clone: 230502B7) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83147-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using GRP94 antibody (83147-5-RR, Clone: 230502B7) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83147-5-PBS in a different storage buffer formulation.



IP result of anti-GRP94 (IP:83147-5-RR, 4ug; Detection:83147-5-RR 1:5000) with HeLa cells lysate 1260 ug. This data was developed using the same antibody clone with 83147-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83147-5-RR against Human GRP94 were performed. The affinity constant is below 1 pM.