

For Research Use Only

GADD45A Recombinant antibody, PBS Only (Detector)

Catalog Number: 84376-3-PBS



Basic Information

Catalog Number:

84376-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4687

GenBank Accession Number:

BC011757

GeneID (NCBI):

1647

UNIPROT ID:

P24522

Full Name:

growth arrest and DNA-damage-

inducible, alpha

Calculated MW:

165 aa, 18 kDa

Purification Method:

Protein A purification

CloneNo.:

241597F5

Applications

Tested Applications:

IHC, IF/ICC, 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:

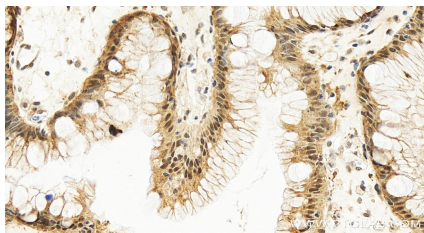
T: 4006900926

E: Proteintech-CN@ptglab.com

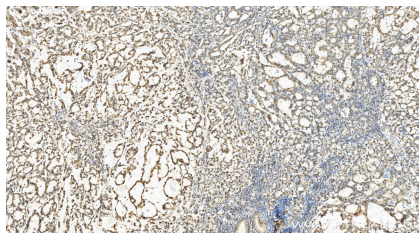
W: ptgcn.com

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

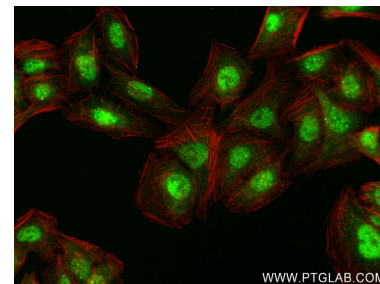
Selected Validation Data



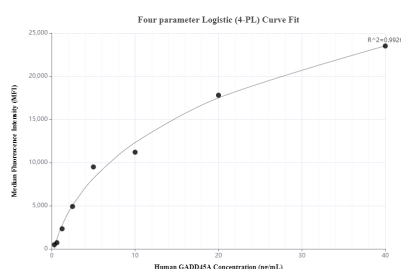
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84376-3-RR (GADD45A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84376-3-PBS in a different storage buffer formulation.



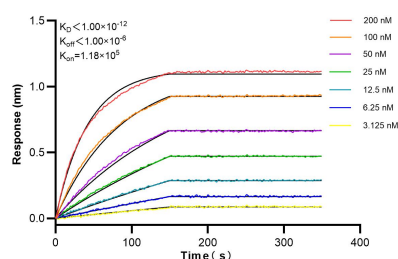
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84376-3-RR (GADD45A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84376-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using GADD45A antibody (84376-3-RR, Clone: 241597F5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84376-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01247-3, GADD45A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84376-2-PBS. Detection antibody: 84376-3-PBS. Standard: Ag4687. Range: 0.313-40 ng/mL



Biolayer interferometry (BLI) kinetic assays of 84376-3-RR against Human GADD45A were performed. The affinity constant is below 1 pM.