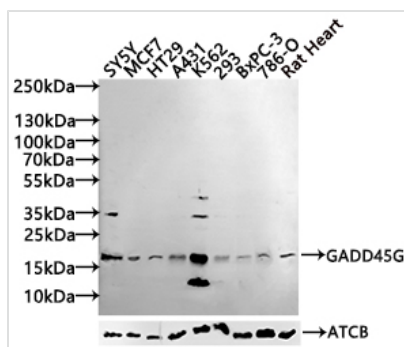




GADD45G Antibody

Product Code	CSB-PA009164DSR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O95257
Immunogen	Recombinant Human Growth arrest and DNA damage-inducible protein GADD45 gamma protein (1-159AA)
Raised In	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:20-1:100
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	GADD45G

Image



Western Blot

Positive WB detected in: SY5Y whole cell lysate(30µg),MCF7 whole cell lysate(30µg), HT29 whole cell lysate(30µg), A431 whole cell lysate(30µg), K562 whole cell lysate(30µg), 293 whole cell lysate(30µg),BxPC-3 whole cell lysate(30µg),786-O whole cell lysate(30µg),Rat Heart tissue lysate(30µg)

All lanes: GADD45G antibody at 1:1000

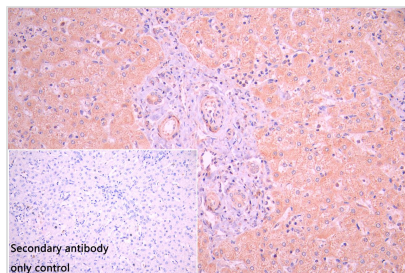
Secondary

Goat polyclonal to rabbit IgG at 1/40000 dilution

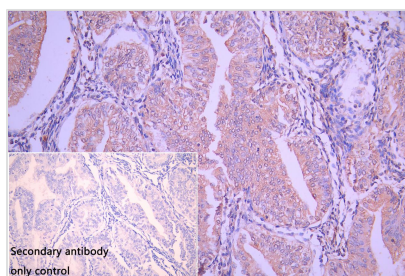
Predicted band size: 18 kDa

Observed band size: 18 kDa

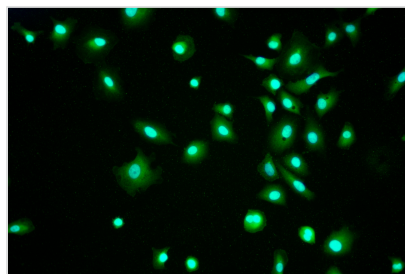
Exposure time: 120s



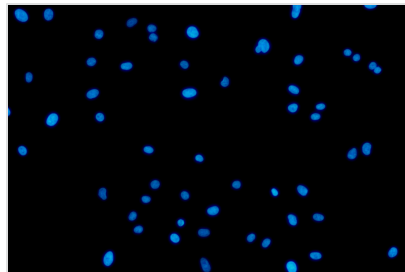
IHC image of CSB-PA009164DSR1HU diluted at 1:50 and staining in paraffin-embedded human Liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



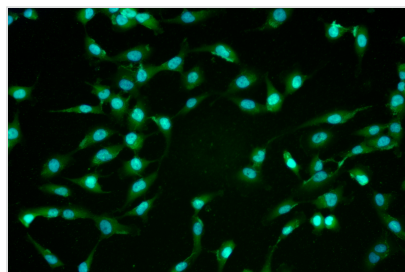
IHC image of CSB-PA009164DSR1HU diluted at 1:50 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



Immunofluorescence staining of A549 cell with CSB-PA009164DSR1HU at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 15 min. Then 10% normal goat serum to block non-specific protein-protein interactions. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



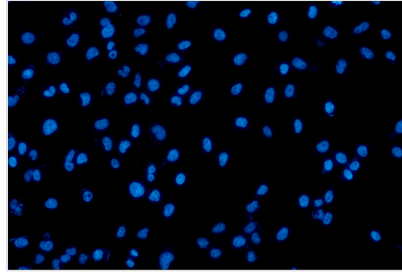
Immunofluorescence staining of A549 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of U251 cell with CSB-PA009164DSR1HU at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 15 min. Then 10% normal goat serum to block non-specific protein-protein interactions. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated



AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of U251 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.