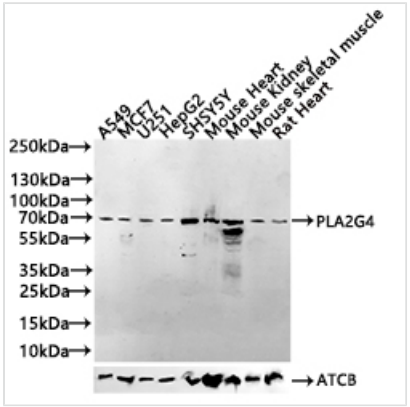
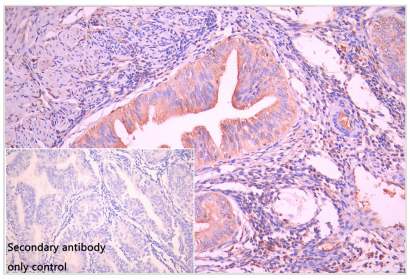
PLA2G4C Antibody

Product Code	CSB-PA892485ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UP65
Immunogen	synthesized peptide derived from human PLA2G4C
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:100, IF:1:20-1:100
Form	Liquid
Storage Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PLA2G4C

Image

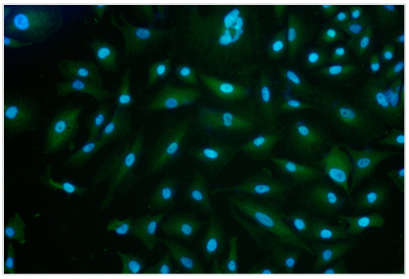


Western Blot
Positive WB detected in: A549 whole cell lysate(30µg), MCF7 whole cell lysate(30µg), U251 whole cell lysate(320µg), HepG2 whole cell lysate(30µg), SHSY5Y whole cell lysate(30µg), Mouse Heart tissue lysate30µg),Mouse Kidney tissue lysate30µg),Mouse skeletal muscle tissue lysate30µg),Rat Heart tissue lysate30µg)
All lanes: PLA2G4C antibody at 1:500
Secondary
Goat polyclonal to rabbit IgG at 1/40000 dilution
Predicted band size: 61,60,63 kDa
Observed band size: 70 kDa
Exposure time: 120s

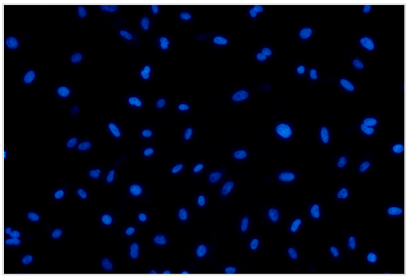


IHC image of CSB-PA892485ESR1HU diluted at 1:50 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat

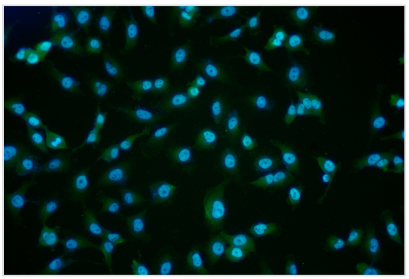
anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



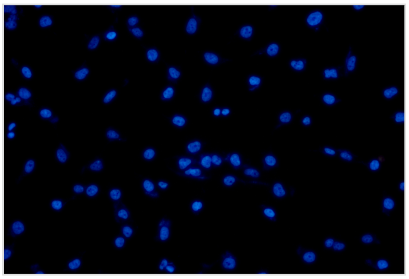
Immunofluorescence staining of A549 cell with CSB-PA892485ESR1HU at 1:30 counter-stained with DAPI. The cells were fixed in 4% formaldehyde and and permeated by 0.2% TritonX-100 for 15 min. Then 10% normal goat serum to block non-specific protein-protein interactions . The cells were then incubated with the antibody overnight at 4?. The secondary antibody was Alexa Fluor 488-congugated 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 4C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of U251 cell with CSB-PA892485ESR1HU at 1:30 counter-stained with DAPI. The cells were fixed in 4% formaldehyde and 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?. The secondary antibody was Alexa Fluor 488-congugated 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Usage

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