

## PLGRKT Antibody

PACO41358

### Description

---

This PLGRKT Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

<b>SKU:</b>	PACO41358
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	PLGRKT, C9orf46, AD025, MDS030, Plasminogen receptor, KT, Plg-R(KT)
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b> <b>IF</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Mouse

### Antibody Data

---

<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9HBL7
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Plasminogen receptor (KT) protein (1-147AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Form:</b>	Liquid

## Preparation & Storage

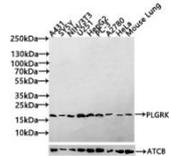
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:2000
	IF	1:20-1:100

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

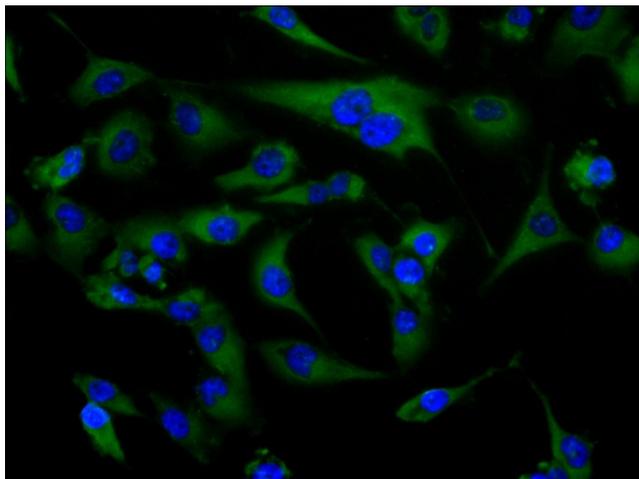
### Image

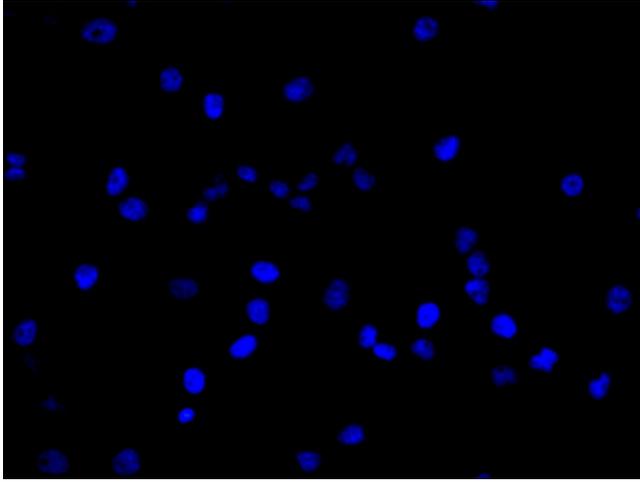


### Description

Western Blot Positive WB detected in: A431 whole cell lysate(30µg),SY5Y whole cell lysate(30µg), NIH/3T3 whole cell lysate(30µg), U251 whole cell lysate(30µg), HepG2 whole cell lysate(30µg), PC-3 whole cell lysate(30µg),A2780 whole cell lysate(30µg),Hela whole cell lysate(30µg),Mouse Lung tissue lysate(20µg) All lanes: PLGRKT 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

Immunofluorescence staining of U251 cell with PACO41358 at 1:30, counterstained 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).





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).