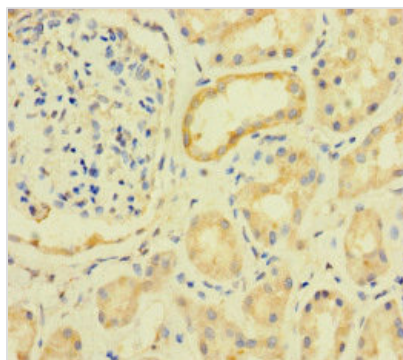




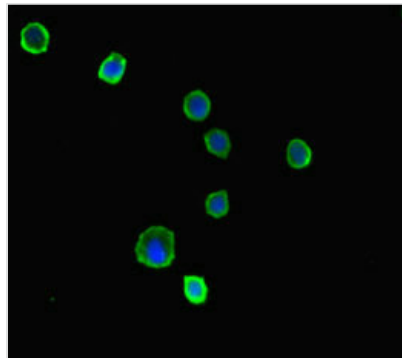
# PRKAA2 Antibody

<b>Product Code</b>	CSB-PA805325LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P54646
<b>Immunogen</b>	Recombinant Human 5'-AMP-activated protein kinase catalytic subunit alpha-2 protein (350-400AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC, IF; Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	5'-AMP-activated protein kinase catalytic subunit alpha-2 (AMPK subunit alpha-2) (EC 2.7.11.1) (Acetyl-CoA carboxylase kinase) (ACACA kinase) (EC 2.7.11.27) (Hydroxymethylglutaryl-CoA reductase kinase) (HMGCR kinase) (EC 2.7.11.31), PRKAA2, AMPK AMPK2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	PRKAA2

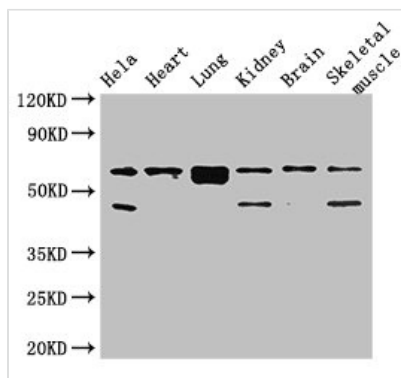
## Image



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA805325LA01HU at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using CSB-PA805325LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Western Blot

Positive WB detected in: HeLa whole cell lysate, Mouse heart tissue, Mouse lung tissue, Mouse kidney tissue, Mouse brain tissue, Mouse skeletal muscle tissue

All lanes: PRKAA2 antibody at 2.7μg/ml

#### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 63 kDa

Observed band size: 63, 48 kDa