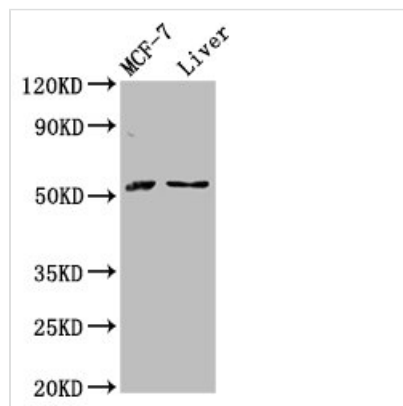




AKT2 Antibody

Product Code	CSB-PA15919A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P31751
Immunogen	Recombinant Human RAC-beta serine/threonine-protein kinase protein (2-481AA)
Raised In	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:200-1:500
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
Alias	RAC-beta serine/threonine-protein kinase (EC 2.7.11.1) (Protein kinase Akt-2) (Protein kinase B beta) (PKB beta) (RAC-PK-beta), AKT2
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	AKT2

Image



Western Blot

Positive WB detected in: MCF-7 whole cell lysate, Rat liver tissue

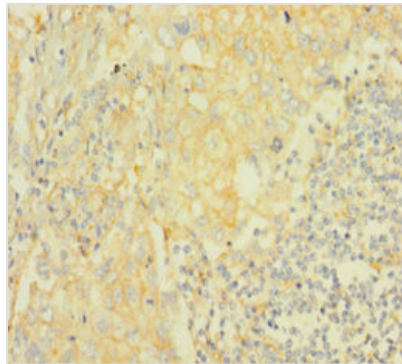
All lanes: AKT2 antibody at 2.8µg/ml

Secondary

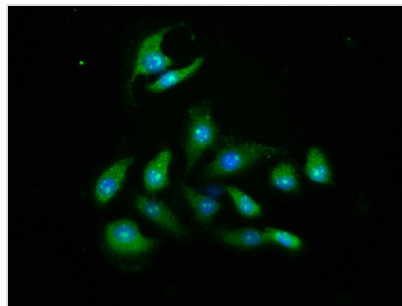
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 56, 52 kDa

Observed band size: 56 kDa



Immunohistochemistry of paraffin-embedded human lung cancer using CSB-PA15919A0Rb at dilution of 1:100



Immunofluorescence staining of A549 cells with CSB-PA15919A0Rb at 1:466, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 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).