

AKT2 antibody [4H7]

Cat. No. GTX84908

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:50-1:100
IHC-P	1:50
FCM	1:100

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.56 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human AKT2 (NP_001617) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

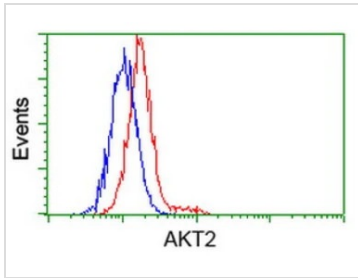
Note

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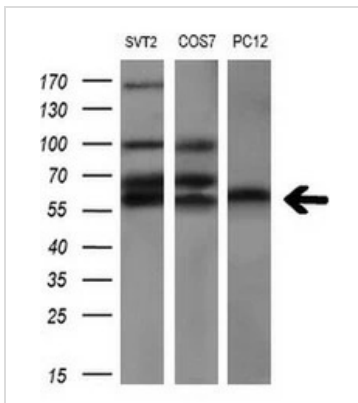
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DATA IMAGES

GTx84908 FCM Image

FACS analysis of HeLa cells using GTx84908 AKT2 antibody [4H7].

Red : Primary antibody

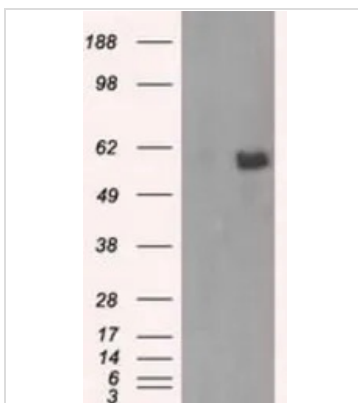
Blue : Negative control antibody


GTx84908 WB Image

WB analysis of various cell lines using GTx84908 AKT2 antibody [4H7].

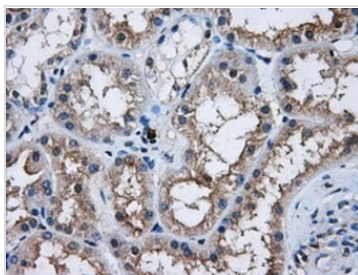
Loading : 10 ug per lane

Dilution : 1:200


GTx84908 WB Image

WB analysis of HEK293T cells transfected with AKT2 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84908 AKT2 antibody [4H7].

Loading : 5 ug per lane


GTx84908 IHC-P Image

IHC-P analysis of human kidney tissue using GTx84908 AKT2 antibody [4H7].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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