

AKT3 antibody, Internal

Cat. No. GTX89647

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC-P	5µg/ml

Not tested in other applications.

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

Product Note

This antibody is expected to recognise an epitope corresponding to aa 119-133 of both isoforms of human AKT3 protein. This antibody does not cross-react with human AKT1/2.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence CSPTSQIDNIGEEEM, from the internal region of the protein sequence according to NP_005456.1; NP_859029.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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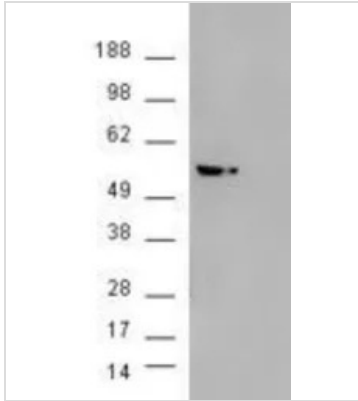
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Note

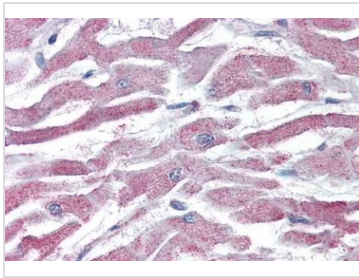
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DATA IMAGES



GTx89647 WB Image

WB analysis of HEK293 overexpressing AKT3 (mock transfection in second lane) using GTx89647 AKT3 antibody, Internal.

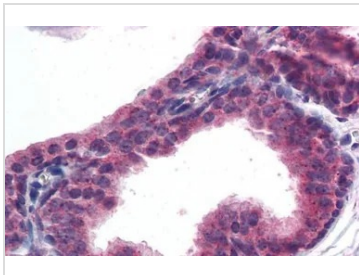


GTx89647 IHC-P Image

IHC-P analysis of human heart using GTx89647 AKT3 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



GTx89647 IHC-P Image

IHC-P analysis of human prostate using GTx89647 AKT3 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



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