

Akt3 Rabbit Polyclonal Antibody

Catalog No: RA20013

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	The Akt3 antibody can detect endogenous Akt3 protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:500-1,000 Optimal dilutions should be determined by the end user.

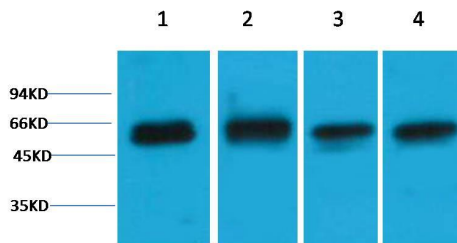
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

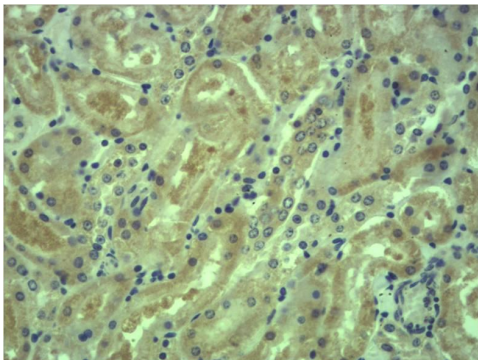
Background

Alternative Names	PKB gamma antibody, PRKBG antibody, Protein Kinase B gamma antibody, RACPK Gamma antibody
Observed band	60
Human Gene ID	10000
Human Swiss-Prot Number	Q9Y243
Background	RAC-gamma serine/threonine-protein kinase is an enzyme that in humans is encoded by the AKT3 gene. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1).

Selected Validation Data



Western blot analysis of 1) HeLa, 2)3T3, 3) Mouse Brain, 4)Rat Brain tissue with Akt3 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Akt3 Rabbit pAb diluted at 1:500.