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## **Product Datasheet**

## AKT Antibody, Rabbit, Polyclonal ROC-100-401-401S

Article Name AKT Antibody, Rabbit, Polyclonal  Biozol Catalog Number ROC-100-401-4015  Supplier Catalog Number 100-401-4015  Alternative Catalog Number ROC-100-401-4015  Manufacturer Rockland Immunochemicals  Host Rabbit  Category Antikörper  Application IF, IHC, WB  Species Reactivity Gallus, Human, Mouse, Rat  AKT Antibody was produced from whole rabbit serum prepared by repeated immunizations with a synthetic peptide R-P-H-F-P-Q-F-S-Y-S-A-S-G-T-A corresponding to the C-terminus (460-480) of human AKT proteins conjugated to KLH using maleimide. A residue of cy  Conjugation Unconjugated  Clonality Polyclonal  Concentration 75 mg/ml by Refractometry  NCBI 207		
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Concentration 75 mg/ml by Refractometry	Conjugation	Unconjugated
, s mg, m by itematically	Clonality	Polyclonal
NCBI 207	Concentration	75 mg/ml by Refractometry
	NCBI	207
UniProt P31749	UniProt	P31749
Buffer 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2	Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:2,000 - 1:10,000, Flow Cytometry: User Optimized, IHC: 1:500 - 1:2,000, IF Microscopy: 1:100 - 1:1,000, WB: 1:500 - 1:2,000
Application Notes	Anti-AKT Antibody has been tested in Western Blot, Immunohistochemistry (Formalin-fixed paraffin-embedded sections), and Immunofluorescence (paraformaldehyde-fixed primary cardiomyocyte cultures). Expect a band at ~55.7kDa in 3T3 whole cell lysate or oth