



# ELK Biotechnology

**Akt3 Rabbit pAb**

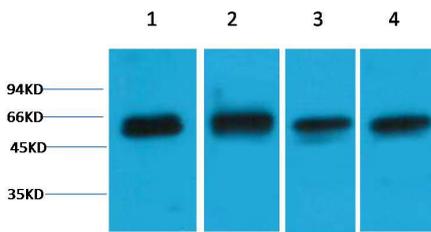
**Catalog NO.: EA052**

**For research use only.**

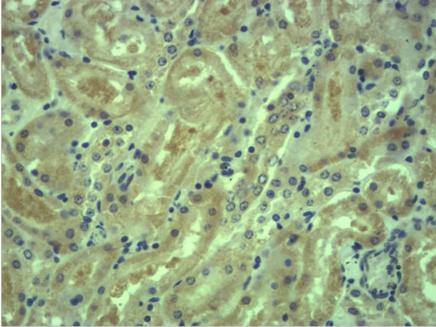
## Overview

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Product name	Akt3 Rabbit polyclonal antibody
Source	Rabbit
Applications	<b>WB, IHC</b>
Species reactivity	<b>Human, Rat, Mouse</b>
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>Immunohistochemistry:1/500-1000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>60kDa</b>
GenelD (Human)	10000
Human Swiss-Prot No.	Q9Y243
Cellular localization	Cytoplasm, Membrane, Nucleus
Alternative Names	PKB gamma antibody, PRKBG antibody, Protein Kinase B gamma antibody, RACPK Gamma antibody
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).



Western blot analysis of 1) Hela, 2)3T3, 3) Mouse Brain, 4)Rat Brain tissue with EA052 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Akt3 (EA052) Rabbit pAb diluted at 1:500.