

<b>Cat. No:</b>	AB-E3697
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant Protein
<b>Reactivity:</b>	Human, Rat, Mouse
<b>Applications:</b>	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200
<b>Molecular Weight:</b>	60kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	c Akt antibody, MGC9965 antibody, Protein kinase B antibody, RAC antibody, PRKBA antibody
<b>Background:</b>	<p>Akt, is a serine/threonine-specific protein kinase that plays a key role in multiple cellular processes such as glucose metabolism, apoptosis, cell proliferation, transcription and cell migration. Akt1 is involved in cellular survival pathways, by inhibiting apoptotic processes. Akt1 is also able to induce protein synthesis pathways, and is therefore a key signaling protein in the cellular pathways that lead to skeletal muscle hypertrophy, and general tissue growth.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.

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