

## Sheep antibody to phospho S473 of AKT

<b>Code</b>	OSA00073G
<b>ID Tag</b>	Sh111-060908-G
<b>Unit size</b>	500 Å, Åµg
<b>Immunogen</b>	A synthetic peptide from the phospho S473 of mouse AKT (RAC-alpha serine/threonine-protein kinase, PKB, RAC) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in rat, human and chicken AKT1.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	RAC-alpha serine/threonine-protein kinase, RAC-PK-alpha, Protein kinase B, PKB, C-AKT, PKB, RAC, AKT1
<b>Host</b>	Sheep
<b>Purity</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, IgG
<b>Applications</b>	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. This antibody is also very likely to recognise the unphosphorylated form.
<b>Specificity</b>	Specific for AKT1, AKT2, AKT3.
<b>Spcs X-react.</b>	Mouse, rat, human. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only

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### Related Products

OSA00060W Sheep antibody to phospho S473 of AKT