

Sheep antibody to phospho S473 of AKT

Code	OSA00073G
ID Tag	Sh111-060908-G
Unit size	500 Å, Åµg
Immunogen	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.
Conjugate	Unconjugated antibody
Also known	RAC-alpha serine/threonine-protein kinase, RAC-PK-alpha, Protein kinase B, PKB, C-AKT, PKB, RAC, AKT1
Host	Sheep
Purity	IgG
Clonality	Polyclonal
Isotype	Polyclonal, IgG
Applications	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.
Specificity	Specific for AKT1, AKT2, AKT3.
Spcs X-react.	Mouse, rat, human. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	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.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only

Related Products

OSA00060W Sheep antibody to phospho S473 of AKT