

Anti-AKT1 antibody (STJ13100006)

STJ13100006

GENERAL INFORMATION

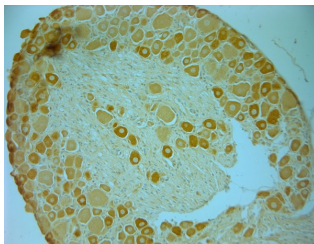
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-AKT is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Mouse, Rat, Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be determined by the end user. This antibody is also very likely to recognise the unphosphorylated form.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	207
Gene Symbol	AKT1
Uniprot ID	AKT1_HUMAN
Immunogen	A synthetic peptide from mouse AKT conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat, human and chicken.
Immunogen Region	
Specificity	Specific for AKT1, AKT2, AKT3.
Immunogen Sequence	



IHC-P on rat DRG

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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