

# Anti-Recombinant-AKT antibody [SR0700] (STJA0010700)

STJA0010700

## GENERAL INFORMATION

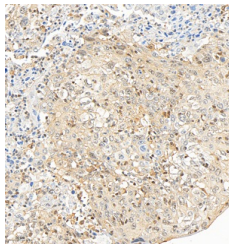
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-Recombinant-AKT is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB/IHC/IF
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

## PRODUCT PROPERTIES

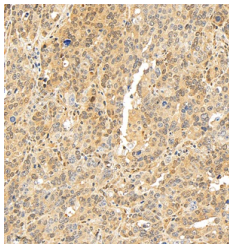
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	SR0700
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB (H, M, R) 1:1000-1:2000 IHC/IF (H, M, R) 1:500-1:1000
<b>Formulation</b>	PBS with 0.15% ProClin300, 100 Mu g/mL BSA and 50% glycerol.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.
<b>Instruction</b>	

## TARGET INFORMATION

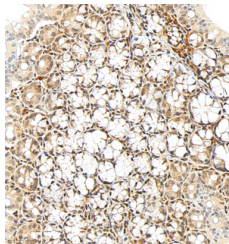
<b>Gene ID</b>	207
<b>Gene Symbol</b>	AKT1
<b>Uniprot ID</b>	AKT1_HUMAN
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Human AKT
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



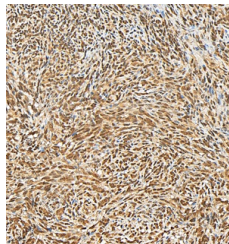
Immunohistochemistry analysis of AKT. Sample: Human cervical carcinoma, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Primary antibody: 1:500, 4C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG, 1:200, RT, 1h.



Immunohistochemistry analysis of AKT. Sample: Human gastric carcinoma, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Primary antibody: 1:500, 4C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG, 1:200, RT, 1h.



Immunohistochemistry analysis of AKT. Sample: mouse colon, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Primary antibody: 1:500, 4C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG, 1:200, RT, 1h.



Immunohistochemistry analysis of AKT. Sample: mouse subcutaneous nude mouse model of 4T1 cell, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Primary antibody: 1:500, 4C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG, 1:200, RT, 1h.

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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