

## Anti-Phospho-Akt-Thr308 antibody (240-320) (STJ90750)

STJ90750

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine-protein kinase and RAC-gamma serine/threonine-protein kinase-Thr308 (240-320) is suitable for use in Immunofluorescence, Immunocytochemistry, IF, ICC, WB, IHC-P, ELISA
<b>Applications</b>	IF, ICC, WB, IHC-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IF 1:50-200
<b>Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

#### Gene ID

10000  
208  
207  
AKT3  
AKT2  
AKT3\_HUMAN  
AKT2\_HUMAN  
AKT1\_HUMAN

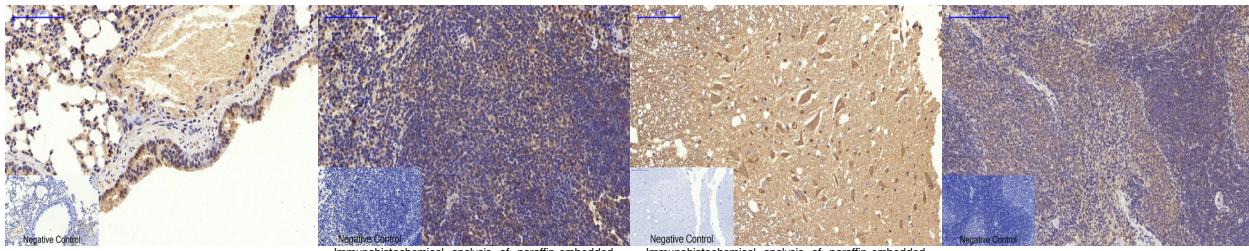
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**Immunogen** Synthesized phospho-peptide around the phosphorylation site of human Akt (phospho Thr308)  
**Immunogen** 240-320

#### Region

**Specificity** Phospho-Akt-Thr308 polyclonal antibody (RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine-protein kinase and RAC-gamma serine/threonine-protein kinase) binds to endogenous RAC-alpha serine/threonine-protein kinase and RAC-beta s

#### Immunogen Sequence



Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1. Akt (phospho Thr308) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Mouse-spleen tissue. 1. Akt (phospho Thr308) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Rat-spinal-cord tissue. 1. Akt (phospho Thr308) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Rat-spleen tissue. 1. Akt (phospho Thr308) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.